

10/791,874

EIC 3600

Dialog Search

Set	Items	Description
S1	19194	AU=(HASHIMOTO, T? OR HASHIMOTO T? OR TAKAKO(2N)HASHIMOTO)
S2	801	AU=(KUNIEDA, T? OR KUNIEDA T? OR TAKAYUKI(2N)KUNIEDA)
S3	14	S1 AND S2
S4	5	S3 AND IC=(G06F-017/60 OR G06Q-030/00 OR G06F-003/00 OR G-06F-017/30 OR G07F-007/00 OR G06Q-099/00 OR H04K-001/00 OR H0-4L-009/00)

File 350:Derwent WPIX 1963-2006/UD=200706

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File 347:JAPIO Dec 1976-2006/Sep(Updated 061230)

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File 348:EUROPEAN PATENTS 1978-2006/ 200703

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070118UT=20070111

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EIC search

4/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015787617 - Drawing available
WPI ACC NO: 2004-675828/200466
XRPX Acc No: N2004-535584

Content management apparatus for online education, extracts content elements based on content request information received from user, and restructures new contents from extracted content elements

Patent Assignee: HASHIMOTO T (HASH-I); KUNIEDA T (KUNI-I); RICOH KK (RICO)

Inventor: HASHIMOTO T ; KUNIEDA T

Patent Family (2 patents, 2 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20040181613	A1	20040916	US 2004791874	A	20040304	200466 B
JP 2004272662	A	20040930	JP 200363483	A	20030310	200466 E

Priority Applications (no., kind, date): JP 200363483 A 20030310

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040181613	A1	EN	35	24	
JP 2004272662	A	JA	37		

Alerting Abstract US A1

NOVELTY - An acquisition unit extracts content elements based on content request information received from user. A restructuring unit restructures new contents from the extracted content elements.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.content management system;
- 2.content management method;
- 3.content management program;
- 4.computer readable recorded medium storing content management program;
and
- 5.content data.

USE - For managing content comprising dynamic image data, sound data and still image data to be transmitted to user terminal, in online education.

ADVANTAGE - Since the new contents are restructured from the extracted contents, the desired contents are efficiently provided to user.

DESCRIPTION OF DRAWINGS - The figure shows the profile of the content management system.

- 20a,20b user terminals
- 22a,22b display units
- 30 network

Title Terms/Index Terms/Additional Words: CONTENT; MANAGEMENT; APPARATUS; EDUCATION; EXTRACT; ELEMENT; BASED; REQUEST; INFORMATION; RECEIVE; USER; NEW

Class Codes

International Classification (Main): G06F-012/00, **G06F-003/00**
US Classification, Issued: 710001000

File Segment: EPI;
 DWPI Class: T01; T05; W04
 Manual Codes (EPI/S-X): T01-J30A; T01-N01A2A; T01-N03A1A; T01-S03; T05-H05E
 ; W04-W05A

4/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015250534 - Drawing available

WPI ACC NO: 2005-600620/200562

XRPX Acc No: N2005-492686

Content and meta-data transmission and reception system has receiving terminal which matches content and related meta-data received from content delivery server and meta-data delivery server using time information added to meta-data

Patent Assignee: RICOH KK (RICO)

Inventor: HASHIMOTO T ; KUNIEDA T ; TAKAHASHI N

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2005229509	A	20050825	JP 200438362	A	20040216	200562 B

Priority Applications (no., kind, date): JP 200438362 A 20040216

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2005229509	A	JA	32	12	

Alerting Abstract JP A

NOVELTY - A content delivery server (1) delivers audio and video content to a meta-data delivery server (10) and a receiving terminal (20). The server generates meta-data including time information related to received content and transmits the meta-data to receiving terminal. A synchronizer (21) in the receiving terminal matches the content and meta-data received from respective servers using time information in the meta-data.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.a content and meta-data synchronization method;
- 2.a content and meta-data synchronization program; and
- 3.a receiving terminal.

USE - For receiving/transmitting audio-video content related to baseball event and corresponding meta-data from/to server/receiving terminal (claimed) e.g. home server, digital versatile disk (DVD) recorder, hard disk drive (HDD) and portable telephone .

ADVANTAGE - Facilitates automatic and efficient matching of content and meta-data.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the content and meta-data transmission and reception system. (Drawing includes non-English language text).

- 1 content delivery server
- 2 network
- 10 meta-data delivery server
- 20 receiving terminal
- 21 synchronizer

Title Terms/Index Terms/Additional Words: CONTENT; META; DATA; TRANSMISSION
; RECEPTION; SYSTEM; RECEIVE; TERMINAL; MATCH; RELATED; DELIVER; SERVE;
TIME; INFORMATION; ADD

Class Codes

International Classification (Main): H04N-007/173
(Additional/Secondary): G06F-012/00, **G06F-017/30**

File Segment: EPI;
DWPI Class: T01; W02; W04
Manual Codes (EPI/S-X): T01-F02C1; T01-N01D1; T01-S03; W02-F10A; W02-F10H;
W04-H01C; W04-K

4/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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0015237830 - Drawing available
WPI ACC NO: 2005-587902/200560
XRPX Acc No: N2005-482826

**Multimedia-content generation apparatus reconstructs multimedia content
stored in content database terminal, based on predetermined rule**

Patent Assignee: RICOH KK (RICO)
Inventor: **HASHIMOTO T** ; **KUNIEDA T** ; SOULIER C; TAKAHASHI N
Patent Family (1 patents, 1 countries)

Patent			Application				
Number	Kind	Date	Number	Kind	Date	Update	
JP 2005242756	A	20050908	JP 200452932	A	20040227	200560	B

Priority Applications (no., kind, date): JP 200452932 A 20040227

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2005242756	A	JA	22	8	

Alerting Abstract JP A

NOVELTY - A search unit searches the multimedia content stored in content database terminal, based on the attribute information of information terminal. A reconstruction unit reconstructs the searched multimedia content, based on the predetermined rule. A layout unit defines the layout to the reconstructed multimedia content on information terminal.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.multimedia-content generation method;
- 2.multimedia-content generation program; and
- 3.multimedia-content generation system.

USE - For generating multimedia-content for mobile telephone.

ADVANTAGE - Multimedia-content is generated for display screen of information terminal.

DESCRIPTION OF DRAWINGS - The figure shows the display screen of mobile telephone. (Drawing includes non-English language text).

31-34 display screens

Title Terms/Index Terms/Additional Words: CONTENT; GENERATE; APPARATUS;
RECONSTRUCT; STORAGE; DATABASE; TERMINAL; BASED; PREDETERMINED; RULE

Class Codes

International Classification (Main): G06F-013/00
(Additional/Secondary): G06F-012/00, **G06F-017/30**
File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-H; T01-J05B

4/5/4 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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08494496 **Image available**

MULTIMEDIA CONTENT GENERATION APPARATUS, METHOD, AND SYSTEM, AND PROGRAM TO
MAKE COMPUTER EXECUTE THE METHOD

PUB. NO.: 2005-242756 [JP 2005242756 A]

PUBLISHED: September 08, 2005 (20050908)

INVENTOR(s): **HASHIMOTO TAKAKO****KUNIEDA TAKAYUKI**

TAKAHASHI NOZOMI

SOULIER CHRISTOPHE

APPLICANT(s): RICOH CO LTD

APPL. NO.: 2004-052932 [JP 200452932]

FILED: February 27, 2004 (20040227)

INTL CLASS: G06F-013/00; G06F-012/00; **G06F-017/30**

ABSTRACT

PROBLEM TO BE SOLVED: To generate multimedia contents in a display format suitable for display screens of information terminals, such as mobile information terminals.

SOLUTION: On the basis of retrieval from a user DB terminal 3 by a user information retrieval part 14, retrieval from a material DB terminal 2 by a material retrieval part 13, and interpretation for rules, which are received by a rule setting part 12 from a rule setting terminal 4, by a rule interpretation part, a restructuring part 16 restructures retrieved contents. In addition, a layout part 17 performs conversion, which includes layout, into a display format suitable for a cellular phone, to which contents are transmitted, and generates a multimedia contents file.

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4/5/5 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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08481249 **Image available**

CONTENT METADATA TRANSMISSION/RECEPTION SYSTEM, CONTENT METADATA
SYNCHRONIZING METHOD, PROGRAM FOR MAKING COMPUTER EXECUTE THE METHOD, AND
RECEPTION TERMINAL IN WHICH CONTENT AND METADATA ARE ASSOCIATED WITH EACH
OTHER

PUB. NO.: 2005-229509 [JP 2005229509 A]

PUBLISHED: August 25, 2005 (20050825)

INVENTOR(s): **HASHIMOTO TAKAKO****KUNIEDA TAKAYUKI**

TAKAHASHI NOZOMI

APPLICANT(s): RICOH CO LTD
APPL. NO.: 2004-038362 [JP 200438362]
FILED: February 16, 2004 (20040216)
INTL CLASS: H04N-007/173; G06F-012/00; **G06F-017/30**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a content metadata transmission/reception system in which content and metadata distributed separately, are received, and the content and the metadata are automatically associated with each other.

SOLUTION: A metadata distribution server 10 receives content containing video and audio to be distributed by a content distribution server 1 via a network 2. A metadata generation section 11 generates metadata to which time information added to the content is added, and transmits the generated metadata to a receiving terminal 20. The receiving terminal 20 acquires time information of the content distributed from the content distribution server 1, compares the acquired time information with the time information added to the metadata distributed from the metadata distribution server 10, and the content and the metadata are associated with each other.

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Set	Items	Description
S1	19194	AU=(HASHIMOTO, T? OR HASHIMOTO T? OR TAKAKO(2N)HASHIMOTO)
S2	801	AU=(KUNIEDA, T? OR KUNIEDA T? OR TAKAYUKI(2N)KUNIEDA)
S3	14	S1 AND S2
S4	5	S3 AND IC=(G06F-017/60 OR G06Q-030/00 OR G06F-003/00 OR G-06F-017/30 OR G07F-007/00 OR G06Q-099/00 OR H04K-001/00 OR H0-4L-009/00)
S5	19981	S1 OR S2
S6	341	S5 AND IC=(G06F-017/60 OR G06F-003/00 OR G06F-017/30)
S7	336	S6 NOT S4
S8	76	S7 AND ((ELECTRONIC OR E OR ON()LINE OR ONLINE OR INTERNET OR NET OR WEB OR COMPUTERI? OR DIGITAL? OR VIRTUAL OR CYBER)-(2N)(EDUCATION OR EDUCATIONAL OR LEARNING OR TEACHING OR CLAS-S?? OR COURSE? ?) OR ELEARNING OR CONTENT?)
S9	76	IDPAT (sorted in duplicate/non-duplicate order)
S10	51	IDPAT (primary/non-duplicate records only)
File 350:Derwent WPIX 1963-2006/UD=200706 (c) 2007 The Thomson Corporation		
File 347:JAPIO Dec 1976-2006/Sep(Updated 061230) (c) 2007 JPO & JAPIO		
File 348:EUROPEAN PATENTS 1978-2006/ 200703 (c) 2007 European Patent Office		
File 349:PCT FULLTEXT 1979-2007/UB=20070118UT=20070111 (c) 2007 WIPO/Thomson		

10/5/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015473394 - Drawing available

WPI ACC NO: 2005-811231/200582

XRPX Acc No: N2005-672615

Content **providing system creates data of format corresponding to medium specified by user, according to drama data specified by user and material data specified by material specification data contained in drama data**

Patent Assignee: SONY COMPUTER ENTERTAINMENT INC (SONY); SONY COMPUTER ENTERTAINMENT KK (SONY)

Inventor: CHATANI M; **HASHIMOTO T** ; MAEGAWA H; OKAMURA H; SUGIMOTO S

Patent Family (2 patents, 109 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2005109269	A1	20051117	WO 2005JP8543	A	20050510	200582 B
JP 2005354659	A	20051222	JP 2004354648	A	20041108	200603 E

Priority Applications (no., kind, date): JP 2004169252 A 20040510; JP 2004354648 A 20041108

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2005109269	A1	JA	54	11	

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW
JP 2005354659 A JA 26

Alerting Abstract WO A1

NOVELTY - A **content** creation and support device has **content** data creation unit to create data of format corresponding to a medium specified by a user according to drama data specified by user and material data specified by the material specification data contained in the drama data.

USE - **Content** providing system.

ADVANTAGE - Facilitates mutual use of material data to quickly create and provide **content** for several different media.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the **content** providing system. (Drawing includes non-English language text).

Title Terms/Index Terms/Additional Words: **CONTENT** ; SYSTEM; DATA; FORMAT; CORRESPOND; MEDIUM; SPECIFIED; USER; ACCORD; DRAMA; MATERIAL; SPECIFICATION; CONTAIN

Class Codes

International Classification (Main): **G06F-017/60** , H04N-005/91

(Additional/Secondary): G06F-019/00, G11B-020/10, G11B-027/034

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01D2

10/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015262298 - Drawing available

WPI ACC NO: 2005-612397/200563

XRPX Acc No: N2005-502423

Imaging content significance analysis system e.g. personal digest preparation system, analyzes significant scene from specific scene extracted from meta-data analyzed content

Patent Assignee: RICOH KK (RICO)

Inventor: **HASHIMOTO T** ; IIZAWA A; KATOOKA T**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 2005251018	A	20050915	JP 200462988	A	20040305	200563 B

Priority Applications (no., kind, date): JP 200462988 A 20040305

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2005251018	A	JA	20	19	

Alerting Abstract JP A

NOVELTY - A meta data analyzer analyzes the **content** of the scene which extracts meta data. An extraction unit extracts a specific scene from the analyzed **content** . A scene significance analyzer analyzes the significant scene from the extracted specific scene.

USE - E.g. personal digest preparation system for delivering multimedia information of game e.g. baseball to portable terminal or personal computer (PC).

ADVANTAGE - Provides significant scene before a phenomenon produced reflects in the significance of a scene.

DESCRIPTION OF DRAWINGS - The figure shows a flowchart explaining the process for imaging **content** significance analysis. (Drawing includes non-English language text).

Title Terms/Index Terms/Additional Words: IMAGE; **CONTENT** ; SIGNIFICANT; ANALYSE; SYSTEM; PERSON; DIGEST; PREPARATION; SCENE; SPECIFIC; EXTRACT; META; DATA

Class CodesInternational Classification (Main): **G06F-017/30**

(Additional/Secondary): H04N-005/76

File Segment: EPI;

DWPI Class: T01; W04

Manual Codes (EPI/S-X): T01-J05B; W04-F

10/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014687782 - Drawing available

WPI ACC NO: 2005-035370/

XRPX Acc No: N2005-031001

Information delivery apparatus edits delivery information relevant to digital audio/video data based on digital data phenomenon information specified with respect to user's preference

Patent Assignee: RICOH KK (RICO)

Inventor: **HASHIMOTO T** ; KATOOKA T

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2004355532	A	20041216	JP 2003155309	A	20030530	200504 B

Priority Applications (no., kind, date): JP 2003155309 A 20030530

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2004355532	A	JA	18	10	

Alerting Abstract JP A

NOVELTY - An editing unit (126) edits the delivery information relevant to digital audio/video data based on the digital data phenomenon information specified with respect to user's preference. A delivery unit (128) delivers the edited information to user terminal with predetermined period.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.information distribution system;
- 2.information delivery method; and
- 3.information delivery program.

USE - Information delivery apparatus.

ADVANTAGE - Enables delivering the information required by user, within time period specified by user.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of content delivery apparatus. (Drawing includes non-English language **text**).

- 10 distribution system
- 105 extraction unit
- 122 specification unit
- 126 editing unit
- 128 delivery unit

Title Terms/Index Terms/Additional Words: INFORMATION; DELIVER; APPARATUS; EDIT; RELEVANT; DIGITAL; AUDIO; VIDEO; DATA; BASED; PHENOMENON; SPECIFIED ; RESPECT; USER; PREFER

Class Codes

International Classification (Main): **G06F-017/30**

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2G; T01-N01D1; T01-S03

10/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014645180 - Drawing available

WPI ACC NO: 2004-827199/

XRPX Acc No: N2004-653557

Knowledge information storage and recycling support system for project management registers task, countermeasure or its result as knowledge information, when content related to task and countermeasure corresponds to registered information

Patent Assignee: HITACHI ENG CO LTD (HITU); HITACHI LTD (HITA)

Inventor: **HASHIMOTO T** ; TSUKUDA G

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2004334454	A	20041125	JP 2003128551	A	20030507	200482 B

Priority Applications (no., kind, date): JP 2003128551 A 20030507

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2004334454	A	JA	16	18	

Alerting Abstract JP A

NOVELTY - The system notifies user about non-storage of input countermeasure or its result, when newest evaluation result pertaining to countermeasure or its result deviates from last evaluation result. The task, countermeasure and its result are registered as knowledge information, when **content** related to task and countermeasure corresponds to registered information pertaining to knowledge information.

USE - For supporting storage and recycling of knowledge information used during regular inspection of project.

ADVANTAGE - Increases storage and recycling efficiency.

DESCRIPTION OF DRAWINGS - The figure shows the flowchart of check and know-how editing function according to specific item. (Drawing includes non-English language text).

Title Terms/Index Terms/Additional Words: INFORMATION; STORAGE; RECYCLE; SUPPORT; SYSTEM; PROJECT; MANAGEMENT; REGISTER; TASK; RESULT; **CONTENT** ; RELATED; CORRESPOND

Class Codes

International Classification (Main): **G06F-017/60**

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A2B

10/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013944062 - Drawing available

WPI ACC NO: 2004-124486/

Related WPI Acc No: 2002-396465

XRPX Acc No: N2004-099593

Video data editing apparatus divides range of designated target segment, at arbitrary position designated within range of target segment

Patent Assignee: RICOH KK (RICO)

Inventor: **KUNIEDA T** ; SUZUKI K; TAKAHASHI N; WAKITA Y

Patent Family (2 patents, 7 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1376585	A2	20040102	EP 2001122662	A	20010928	200413 B
			EP 200321159	A	20010928	
CN 1495643	A	20040512	CN 2003132679	A	20010928	200452 E

Priority Applications (no., kind, date): JP 2000315765 A 20001016; JP 2000297170 A 20000928; JP 200159191 A 20010302

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 1376585	A2	EN	87	58	Division of application EP 2001122662

Division of patent EP 1193713

Regional Designated States, Original: CH DE FR GB IT LI

Alerting Abstract EP A2

NOVELTY - A designation unit comprising a pointing device, designates an arbitrary segment, in a displayed structure information, as a target segment. Another designating unit designates an arbitrary position within the range of the target segment, and a control unit divides the range of target segment at the designated position.

USE - For editing video data.

ADVANTAGE - Editing time is shortened and the operability of the apparatus is increased.

DESCRIPTION OF DRAWINGS - The figure shows an explanatory view of video data editing process.

Title Terms/Index Terms/Additional Words: VIDEO; DATA; EDIT; APPARATUS; DIVIDE; RANGE; DESIGNATED; TARGET; SEGMENT; ARBITRARY; POSITION

Class Codes

International Classification (Main): G06F-017/24, G11B-027/034

(Additional/Secondary): **G06F-017/30**

File Segment: EPI;

DWPI Class: T01; T04; W04

Manual Codes (EPI/S-X): T01-C02B; T01-J10D; T04-F02A; W04-H05E; W04-P01A4

10/5/12 (Item 12 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0013783845 - Drawing available

WPI ACC NO: 2003-883762/200382

XRPX Acc No: N2003-705301

Delivery server for delivering video to e.g. personal digital assistant, includes comment delivery unit which delivers list of comments stored in memory to personal digital assistant based on requirement of personal digital assistant

Patent Assignee: RICOH KK (RICO)

Inventor: IIZAWA A; KOBAYASHI M; KOYAMA T; **KUNIEDA T** ; MATSUNO Y; SUZUKI K ; TAKAHASHI N; WAKITA Y

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2003250142	A	20030905	JP 200247227	A	20020222	200382 B

Priority Applications (no., kind, date): JP 200247227 A 20020222

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2003250142	A	JA	17	15	

Alerting Abstract JP A

NOVELTY - The delivery server (3) includes a comment delivery unit which delivers a list of comments stored in a memory to a personal digital assistant (4), based on the requirement of the personal digital assistant.

The memory stores the comments with respect to the video input from the personal digital assistant.

USE - Used for delivering video to e.g. personal digital assistant.

ADVANTAGE - Provides a delivery service that satisfies the user of the personal digital assistant.

DESCRIPTION OF DRAWINGS - The figure shows the structure of the information processing system of the delivery server. (Drawing includes non-English language text).

- 1 Video supplier
- 2 **Content** description apparatus
- 3 Delivery server
- 4 Personal digital assistant
- 5 Web client

Title Terms/Index Terms/Additional Words: DELIVER; SERVE; VIDEO; PERSON; DIGITAL; ASSIST; COMMENTARY; UNIT; LIST; STORAGE; MEMORY; BASED; REQUIRE

Class Codes

International Classification (Main): H04N-007/173

(Additional/Secondary): **G06F-017/30** , H04N-007/025, H04N-007/03, H04N-007/035

File Segment: EPI;

DWPI Class: T01; W02

Manual Codes (EPI/S-X): T01-M06A1A; T01-N01A2A; T01-N01D1B; W02-F07M

10/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013697172 - Drawing available

WPI ACC NO: 2003-794250/

XRPX Acc No: N2003-636610

Video delivery server for delivering video of e.g. sports events to personal digital assistant, includes delivery unit which delivers reproduced video to personal digital assistant based on selected screen information

Patent Assignee: RICOH KK (RICO)

Inventor: IIZAWA A; KOBAYASHI M; KOYAMA T; **KUNIEDA T** ; MATSUNO Y; SUZUKI K ; TAKAHASHI N; WAKITA Y

Patent Family (1 patents, 1 countries)

Patent		Application					
Number	Kind	Date	Number	Kind	Date	Update	
JP 2003250140	A	20030905	JP 200247224	A	20020222	200375	B

Priority Applications (no., kind, date): JP 200247224 A 20020222

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2003250140	A	JA	18	15	

Alerting Abstract JP A

NOVELTY - The video delivery server (3) includes a delivery unit (31) which delivers reproduced video to the personal digital assistant (4), based on the selected screen information. A screen information delivery unit produces screen information which contains video of highlight scenes, and delivers the screen information to the personal digital assistant for display and selection.

USE - For delivering video of e.g. sports events to personal digital assistant.

ADVANTAGE - Enables a user to confirm the **content** of the delivered video in a short time. Enables a user to select the desired video.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of information processing system.

- 1 Video supplier
- 3 Video delivery server
- 4 Personal digital assistant
- 5 Web client
- 31 Delivery unit

Title Terms/Index Terms/Additional Words: VIDEO; DELIVER; SERVE; SPORTS; EVENT; PERSON; DIGITAL; ASSIST; UNIT; REPRODUCE; BASED; SELECT; SCREEN; INFORMATION

Class Codes

International Classification (Main): H04N-007/173
(Additional/Secondary): **G06F-017/60**

File Segment: EPI;

DWPI Class: T01; W01; W02

Manual Codes (EPI/S-X): T01-N01D1B; W01-B05A1A; W01-C01D3C; W01-C05B1E; W01-C05B5A; W01-C05B5C; W02-F10

10/5/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013572646 - Drawing available

WPI ACC NO: 2003-667139/

XRPX Acc No: N2003-532414

Video data search apparatus used with e.g. personal computer, detects scene change by analyzing audio feature value and image feature value and outputs message in form of character and voice based on detected result

Patent Assignee: RICOH KK (RICO)

Inventor: IDA H; **KUNIEDA T**

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2003178076	A	20030627	JP 2001376525	A	20011210	200363 B

Priority Applications (no., kind, date): JP 2001376525 A 20011210

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2003178076	A	JA	16	13	

Alerting Abstract JP A

NOVELTY - A detector (308) detects a scene change by analyzing the imaging feature value and audio features value of a scene. Based on the detected result, a message is output from an apparatus in the form of character and voice which is transmitted to an input/output unit (312) through which user's **content** descriptive input is received.

USE - For selectively viewing and listening desired video shared in hard disk of personal computer, video recorder.

ADVANTAGE - Reduces labor work and time for searching and editing scene.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the video data search apparatus. (Drawing includes non-English language text).

308 detector

312 input/output unit

Title Terms/Index Terms/Additional Words: VIDEO; DATA; SEARCH; APPARATUS;
PERSON; COMPUTER; DETECT; SCENE; CHANGE; AUDIO; FEATURE; VALUE; IMAGE;
OUTPUT; MESSAGE; FORM; CHARACTER; VOICE; BASED; RESULT

Class Codes

International Classification (Main): **G06F-017/30**
(Additional/Secondary): G11B-027/031, H04N-005/85, H04N-005/91

File Segment: EPI;
DWPI Class: T01; W04
Manual Codes (EPI/S-X): T01-H01B1; T01-J12B; T01-J30; W04-E20E; W04-F;
W04-H05E; W04-V04A7

10/5/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0013082387 - Drawing available

WPI ACC NO: 2003-162974/

XRPX Acc No: N2003-129123

**Information packaging system e.g. for online delivering of music, video,
receiver specific information for desired package from buyer, based on
which corresponding information are selected to produce package**

Patent Assignee: RICOH KK (RICO)

Inventor: **KUNIEDA T**

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2003016317	A	20030117	JP 2001195671	A	20010628	200316 B

Priority Applications (no., kind, date): JP 2001195671 A 20010628

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2003016317	A	JA	6	2	

Alerting Abstract JP A

NOVELTY - A **content** database (210) stores information to be supplied to a buyer (100). The buyer transmits specific information for the desired package. Information corresponding to the desired package is selected, and package which includes selected information is produced and delivered to the buyer.

USE - For packaging and delivering information e.g. music, video, through internet.

ADVANTAGE - Eliminates unwanted production of a package and reduces complexity of data management.

DESCRIPTION OF DRAWINGS - The figure shows the block diagram of the information packaging system. (Drawing includes non-English language text).

100 buyer

210 **content** database

Title Terms/Index Terms/Additional Words: INFORMATION; PACKAGE; SYSTEM;
DELIVER; MUSIC; VIDEO; RECEIVE; SPECIFIC; BUY; BASED; CORRESPOND; SELECT;
PRODUCE

Class Codes

International Classification (Main): **G06F-017/60**

File Segment: EPI;
DWPI Class: T01
Manual Codes (EPI/S-X): T01-J05A

10/5/26 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0012400357 - Drawing available

WPI ACC NO: 2002-344362/

XRPX Acc No: N2002-270981

Multimedia information retrieval device has search engine to search multimedia information based on content description information and link relationship, using predetermined designated search condition

Patent Assignee: JISEDAI JOHO HOSO SYSTEM KENYUJO KK (JISE-N); RICOH KK (RICO)

Inventor: IWASAKI M; **KUNIEDA T** ; WAKITA Y

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2002007418	A	20020111	JP 2000182147	A	20000616	200238 B

Priority Applications (no., kind, date): JP 2000182147 A 20000616

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2002007418	A	JA	11	8	

Alerting Abstract JP A

NOVELTY - A memory device stores link relationship between the multimedia data and **content** description information of the multimedia information. Search engines (107,108) search multimedia information based on the **content** description information and the link relationship, using predetermined search conditions being designated.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- 1.Multimedia information retrieval method; and
- 2.Computer readable recorded medium storing multimedia data retrieval program.

USE - For searching multimedia information comprising various information such as video image, voice and text.

ADVANTAGE - Multimedia information retrieval is performed rapidly and efficiently.

DESCRIPTION OF DRAWINGS - The figure shows the functional block diagram of component of the multimedia information retrieval device. (Drawing includes non-English language text).

107,108Search engines

Title Terms/Index Terms/Additional Words: INFORMATION; RETRIEVAL; DEVICE; SEARCH; ENGINE; BASED; **CONTENT** ; DESCRIBE; LINK; RELATED; PREDETERMINED; DESIGNATED; CONDITION

Class Codes

International Classification (Main): **G06F-017/30**

(Additional/Secondary): G06F-012/00, G06T-001/00

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B3

10/5/35 (Item 35 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01872337

Information editing device, information editing method, and computer program product**Informationsschnittvorrichtung, Informationsschnittverfahren und Computerprogrammprodukt****Dispositif d'edition d'information, procede d'edition d'information et programme informatique**

PATENT ASSIGNEE:

Ricoh Company, (2616510), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo
143-8555, (JP), (Applicant designated States: all)

INVENTOR:

Wakita, Yuki, c/o Ricoh Co. Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo
143-8555, (JP)**Kunieda, Takayuki**, c/o Ricoh Co. Ltd., 3-6, Nakamagome 1-chome,
Ohta-ku, Tokyo 143-8555, (JP)Ishii, Hideki, c/o Ricoh Co. Ltd., 3-6, Nakamagome 1-chome, Ohta-ku,
Tokyo 143-8555, (JP)Koyama, Takeshi, c/o Ricoh Co. Ltd., 3-6, Nakamagome 1-chome, Ohta-ku,
Tokyo 143-8555, (JP)

LEGAL REPRESENTATIVE:

Leeming, John Gerard (74731), J.A. Kemp & Co., 14 South Square, Gray's
Inn, London WC1R 5JJ, (GB)

PATENT (CC, No, Kind, Date): EP 1517328 A1 050323 (Basic)

APPLICATION (CC, No, Date): EP 2004255546 040914;

PRIORITY (CC, No, Date): JP 2003323752 030916

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): G11B-027/031; G11B-027/10; G11B-027/34;

G06F-017/30

ABSTRACT EP 1517328 A1

An information editing device (5) includes an index generating unit (434, 438) that generates, in a plurality of different formats, a plurality of pieces of index information indicative of a list of the pieces of screen image information each for one scene; and a display controlling unit (53) that switches the pieces of index information generated by the index generating unit based on an input instruction of a user.

ABSTRACT WORD COUNT: 70

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 050323 A1 Published application with search report

Examination: 050323 A1 Date of request for examination: 20040925

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200512	768
SPEC A	(English)	200512	5132
Total word count - document A			5900
Total word count - document B			0

Total word count - documents A + B 5900

10/5/36 (Item 36 from file: 348)
DIALOG(R)File.348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01459158

Data processing apparatus for accessing web page data and method for processing web page data

Datenverarbeitende Vorrichtung zum Zugreifen auf Internet-Seitendaten und Verfahren zum Verarbeiten von Internet-Seitendaten

Appareil de traitement de donnees pour acceder a des donnees de pages Internet et methode de traitement de donnees de pages Internet

PATENT ASSIGNEE:

Kabushiki Kaisha Toshiba, (2077103), 1-1, Shibaura 1-chome, Minato-ku, Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Hashimoto, Tatsuya, c/o Toshiba Corporation, Intellectual Property Div., 1-1, Shibaura 1-chome, Minato-ku, Tokyo, (JP).

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1248209 A2 021009 (Basic)

APPLICATION (CC, No, Date): EP 2002007072 020327;

PRIORITY (CC, No, Date): JP 2001105956 010404

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): **G06F-017/30**

NOTE:

Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 021009 A2 Published application without search report

Examination: 021009 A2 Date of request for examination: 20020327

Withdrawal: 050615 A2 Date of withdrawal of application: 20050419

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200241	813
SPEC A	(English)	200241	4312
Total word count - document A			5125
Total word count - document B			0
Total word count - documents A + B			5125

10/5/37 (Item 37 from file: 348)
DIALOG(R)File.348:EUROPEAN PATENTS
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01176495

INFORMATION PROVIDING DEVICE AND METHOD

INFORMATIONSLIEFERUNDE VORRICHTUNG UND METHODE

PROCEDE ET DISPOSITIF DE DELIVRANCE D'INFORMATION

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

HASHIMOTO, Takeshi-Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP)

NASHIDA, Tatsushi-Sony Corporation, 7-35, Kitashinagawa

6-chome, Shinagawa-ku, Tokyo 141-0001, (JP)
 KOBAYASHI, Motoki-Sony Corporation, 7-35, Kitashinagawa
 6-chome, Shinagawa-ku, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

DeVile, Jonathan Mark (91151), D. Young & Co 21 New Fetter Lane, London
 EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1052849 A1 001115 (Basic)
 WO 0033571 000608

APPLICATION (CC, No, Date): EP 99973210 991130; WO 99JP6712 991130

PRIORITY (CC, No, Date): JP 98338551 981130

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): H04N-005/445; H04N-007/08; H04Q-009/00;

G06F-003/00

CITED PATENTS (WO A): EP 735749 A2; WO 9806219 A1; EP 768105 A2; EP 447095
 A2; JP 8016353 A ; EP 698845 A1; JP 9152955 A ; EP 717346 A2; JP 9054673
 A ; JP 5049074 A ; EP 767418 A ; JP 5300445 A

ABSTRACT EP 1052849 A1

The present invention relates to an information providing apparatus and an information providing method. The display is switched through a transit screen based on a zoom-in screen or a zoom-out screen of a menu screen, and the menu screen is scrolled so as to display a focused icon at a predetermined position. In this manner, the present invention can be applied to a set-top box for digital satellite broadcasting, and the operability can be improved even in case of providing a large number of programs and the like.

ABSTRACT WORD COUNT: 89

NOTE:

Figure number on first page: 8A 8B 8C

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000802 A1 International application. (Art. 158(1))

Application: 000802 A1 International application entering European phase

Application: 001115 A1 Published application with search report

Examination: 001115 A1 Date of request for examination: 20000816

Change: 040526 A1 Designated contracting states changed 20040408

LANGUAGE (Publication, Procedural, Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200046	6884
SPEC A	(English)	200046	21703
Total word count - document A			28587
Total word count - document B			0
Total word count - documents A + B			28587

10/5/38 (Item 38 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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01125778

Recording media with video, respectively audio index information, information management and retrieval methods for video, respectively audio information and a video retrieval system

Speichermedien mit Video- beziehungsweise Audioindexinformation, Verwaltungsverfahren und Wiederauffindungsverfahren für Video-, bzw Audioinformation und Videowiederauffindungssystem

Media d'enregistrement avec des informations d'index video et respectivement audio, methodes de gestion et de recouvrement

d'informations video, respectivement audio et systeme de recouvrement de video**PATENT ASSIGNEE:**

Ricoh Company Ltd., (3895230), 3-6 Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP), (Proprietor designated states: all)

INVENTOR:

Kunieda , Takayuki , Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP)
Wakita, Yuki, Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP)
Iwasaki, Masajiro, Ricoh Company, Ltd., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, (JP)

LEGAL REPRESENTATIVE:

Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 984367 A2 000308 (Basic)

EP 984367 A3 000503

EP 984367 B1 030514

APPLICATION (CC, No, Date): EP 99116848 990903;

PRIORITY (CC, No, Date): JP 98249526 980903; JP 98249527 980903; JP 99228531 990812

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): **G06F-017/30**

CITED PATENTS (EP B): WO 96/17313 A; US 5537528 A

CITED REFERENCES (EP B):

LITTLE T D C ET AL: "SELECTION AND DISSEMINATION OF DIGITAL VIDEO VIA THE VIRTUAL VIDEO BROWSER" MULTIMEDIA TOOLS AND APPLICATIONS, US, KLUWER ACADEMIC PUBLISHERS, BOSTON, vol. 1, no. 2, 1 January 1995 (1995-01-01), pages 149-172, XP000601261 ISSN: 1380-7501

SIMONNOT B: "A COOPERATION MODEL FOR VIDEO DOCUMENT RETRIEVAL"

PROCEEDINGS OF THE SPIE, 1 January 1995 (1995-01-01), XP000571791

KUNIEDA T ET AL: "Package-Segment Model for movie retrieval system and adaptable applications" PROCEEDINGS IEEE INTERNATIONAL CONFERENCE ON MULTIMEDIA COMPUTING AND SYSTEMS, PROCEEDINGS OF ICMCS99: IEEE MULTIMEDIA SYSTEMS '99: INTERNATIONAL CONFERENCE ON MULTIMEDIA COMPUTING AND SYSTEMS, FLORENCE, ITALY, 7-11 JUNE 1999, pages 944-948 vol.2, XP002132214 1999, Los Alamitos, CA, USA, IEEE Comput. Soc, USA ISBN: 0-7695-0253-9;

ABSTRACT EP 984367 A2

The video index information (100) has a tree structure comprising frame information (102), sound information (103), segment information (104), and package information (105) each as a structure element object. The segment information (104) manages package information (105) for managing a plurality of other segment information (104) as a group, and in the tree structure, the package information (105) is allocated in addition to the frame information (102) and sound information (103) under one segment information (104), and the video information is managed by using the tree structure of the video index information (100) and structure element objects therein.

ABSTRACT WORD COUNT: 99

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 000503 A3 Separate publication of the search report

Application: 20000308 A2 Published application without search report

Lapse: 050112 B1 Date of lapse of European Patent in a contracting state (Country, date): AT 20030514, BE 20030514, CH 20030514, LI

20030514, CY 20030903, DK 20030814, FI
 20030514, GR 20030814, IE 20030903, LU
 20030903, MC 20030930, PT 20030814,

Lapse: 040922 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, BE 20030514, CH 20030514, LI
 20030514, CY 20030903, DK 20030814, FI
 20030514, GR 20030814, LU 20030903, PT
 20030814,

Lapse: 040922 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, BE 20030514, CH 20030514, LI
 20030514, CY 20030903, DK 20030814, FI
 20030514, GR 20030814, LU 20030903, PT
 20030814,

Lapse: 040707 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, BE 20030514, CH 20030514, LI
 20030514, DK 20030814, FI 20030514, GR
 20030814, PT 20030814,

Oppn None: 040506 B1 No opposition filed: 20040217

Lapse: 040114 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, CH 20030514, LI 20030514, GR
 20030814, PT 20030814,

Grant: 030514 B1 Granted patent

Examination: 010516 A2 Date of dispatch of the first examination
 report: 20010328

Examination: 000712 A2 Date of request for examination: 20000519

Assignee: 030326 A2 Transfer of rights to new applicant: Ricoh
 Company Ltd. (3895230) 3-6 Nakamagome 1-chome,
 Ohta-ku Tokyo 143-8555 JP

Change: 030326 A2 Legal representative(s) changed 20030201

Lapse: 040107 B1 Date of lapse of European Patent in a
 contracting state (Country, date): CH
 20030514, LI 20030514, GR 20030814, PT
 20030814,

Lapse: 040128 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, CH 20030514, LI 20030514, FI
 20030514, GR 20030814, PT 20030814,

Lapse: 040602 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, CH 20030514, LI 20030514, DK
 20030814, FI 20030514, GR 20030814, PT
 20030814,

Lapse: 040901 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, BE 20030514, CH 20030514, LI
 20030514, CY 20030903, DK 20030814, FI
 20030514, GR 20030814, PT 20030814,

Lapse: 040929 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, BE 20030514, CH 20030514, LI
 20030514, CY 20030903, DK 20030814, FI
 20030514, GR 20030814, IE 20030903, LU
 20030903, PT 20030814,

Lapse: 040901 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, BE 20030514, CH 20030514, LI
 20030514, CY 20030903, DK 20030814, FI

Lapse: 20030514, GR 20030814, PT 20030814,
 040929 B1 Date of lapse of European Patent in a
 contracting state (Country, date): AT
 20030514, BE 20030514, CH 20030514, LI
 20030514, CY 20030903, DK 20030814, FI
 20030514, GR 20030814, IE 20030903, LU
 20030903, PT 20030814,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200010	4706
CLAIMS B	(English)	200320	3504
CLAIMS B	(German)	200320	3287
CLAIMS B	(French)	200320	3847
SPEC A	(English)	200010	20618
SPEC B	(English)	200320	20719
Total word count - document A			25329
Total word count - document B			31357
Total word count - documents A + B			56686

10/5/39 (Item 39 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00853586

Document management systems using object- and agent-oriented methods
Dokumenten-Verwaltungssystem unter Verwendung von objekt- und
agentorientierten Methoden
Systeme de gestion des documents utilisant des methodes orientees selon des
objets et des agents

PATENT ASSIGNEE:

Hitachi, Ltd., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo,
 (JP), (Proprietor designated states: all)

INVENTOR:

Tada, Katsumi, 40-1, Utsukushigaokanishi-2-chome, Aoba-ku, Yokohama-shi,
 (JP)
 Hashimoto, Kazuhiro, 7-41-201, Karahashicho, Otsu-shi, (JP)
 Kameda, Shigeru, 23-1-805, Nakayamasakuradai-5-chome, Takarazuka-shi,
 (JP)
 Yamasaki, Noriyuki, 518-18-A203, Maedacho, Totsuka-ku, Yokohama-shi, (JP)
 Matsuda, Yoshiki, 2816-12-205, Shinoharacho, Kohoku-ku, Yokohama-shi,
 (JP)
Hashimoto, Tetsuya , 11-10, Asagayakita-2-chome, Suginami-ku, Tokyo,
 (JP)

Azuma, Akio, 6 Higashi 4-401, Hikarigaoka-1-chome, Kashiwa-shi, (JP)

LEGAL REPRESENTATIVE:

Hackney, Nigel John et al (76991), Mewburn Ellis, York House, 23 Kingsway
 , London WC2B 6HP, (GB)

PATENT (CC, No, Kind, Date): EP 786723 A2 970730 (Basic)
 EP 786723 A3 980204
 EP 786723 B1 020619

APPLICATION (CC, No, Date): EP 97300491 970127;

PRIORITY (CC, No, Date): JP 9612533 960129

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-009/44; **G06F-017/30** ; G06F-009/46

CITED REFERENCES (EP B):

T. FININ ET AL: "KQML as an Agent Communication Language" CIKM 94
 -PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON INFORMATION AND
 KNOWLEDGE MANAGEMENT, 28 November 1994 - 2 December 1994, GAITHERSBURG,
 MD, US, pages 456-463, XP000646520

- D. WEERASOORIYA ET AL: "Design of a Concurrent Agent-Oriented Language" INTELLIGENT AGENTS - ECAI-94 WORKSHOP ON AGENT THEORIES, ARCHITECTURES, AND LANGUAGES, 8 - 9 August 1994, AMSTERDAM, NL, pages 386-401, XP000671914
- A. POGGI: "HOMAGE: A Heterogeneous Object-Based Environment to Develop Multi-Agent Systems" PROCEEDINGS OF THE 29TH HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES, vol. 1, 3 - 6 January 1996, WAILEA, HI, US, pages 282-289, XP000670579;

ABSTRACT EP 786723 A2

A document management system with high extendability, flexibility, and stability capable of solving a problem that as an agent-oriented paradigm system extends, the number of agents increases and indefinite factors increase. In the system configuration with an object execution environment (1) implemented with an object-oriented function and an agent execution environment (2) implemented with an agent-oriented function, a unit (5) for changing an agent into an object is provided for using the agent execution environment as the object execution environment. With this configuration, a system developer can use the merits of both the object- and agent-oriented paradigms by implementing a function necessary for stable operation by an object and a function with high change occurrence frequency by an agent.

ABSTRACT WORD COUNT: 120

NOTE:

Figure number on first page: 5

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 011114 A2 Title of invention (French) changed: 20010927

Application: 970730 A2 Published application (Alwith Search Report ;A2without Search Report)

Oppn None: 030611 B1 No opposition filed: 20030320

Examination: 011121 A2 Date of dispatch of the first examination report: 20011011

Grant: 020619 B1 Granted patent

Examination: 970730 A2 Date of filing of request for examination: 970217

Change: 980114 A2 Obligatory supplementary classification (change)

Search Report: 980204 A3 Separate publication of the European or International search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199707W5	1566
CLAIMS B	(English)	200225	1566
CLAIMS B	(German)	200225	1481
CLAIMS B	(French)	200225	1988
SPEC A	(English)	199707W5	20667
SPEC B	(English)	200225	20647
Total word count - document A			22237
Total word count - document B			25682
Total word count - documents A + B			47919

10/5/40 (Item 40 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00747205

Method and apparatus for classifying document information
Verfahren und Gerat zur Klassifikation von Dokumentinformationen

Procede et dispositif pour classer des informations de documents**PATENT ASSIGNEE:**

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101, (JP), (Proprietor designated states: all)

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PATENT (CC, No, Kind, Date): EP 704810 A1 960403 (Basic)
EP 704810 B1 020403

APPLICATION (CC, No, Date): EP 95115253 950927;

PRIORITY (CC, No, Date): JP 94236444 940930; JP 95231033 950908

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): **G06F-017/30**

CITED PATENTS (EP B): EP 437615 A; EP 457707 A; EP 542429 A

ABSTRACT EP 704810 A1

A document information classification method and apparatus for classifying a document group and arranging a classified result hierarchically on the basis of key words given to the document group and words appearing in documents without dependence on a prescribed classification system. The document group of a document data base (107) and a key word group given to each document of a key word data base (108) are managed by a data management unit (101). A document classification unit (103) classifies documents into folders on the basis of individual key words and stores them. The folders having similar document groups are integrated. Whether the integration is effective or not is judged upon integration. Whether the inside of the integrated folder and the inside of unintegrated folders can be classified in detail or not is judged and a hierarchical classification system is prepared. A classified result is produced in CRT (109) by a classified result output unit (104) to provide environment in which a user can read out the classified result. (see image in original document)

ABSTRACT WORD COUNT: 202

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 010228 A1 Title of invention (German) changed: 20010105
Application: 960403 A1 Published application (A1with Search Report
;A2without Search Report)
Oppn None: 030326 B1 No opposition filed: 20030106
Grant: 020403 B1 Granted patent
Examination: 961113 A1 Date of filing of request for examination:
960919
Examination: 991124 A1 Date of dispatch of the first examination
report: 19991007

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1443
CLAIMS B	(English)	200214	1354
CLAIMS B	(German)	200214	1218
CLAIMS B	(French)	200214	1642

SPEC A (English) EPAB96 15219
SPEC B (English) 200214 15342
Total word count - document A 16664
Total word count - document B 19556
Total word count - documents A + B 36220

10/5/41 (Item 41 from file: 347)

DIALOG(R)File 347:JAPIO

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08344204 **Image available**

INFORMATION EDITING APPARATUS, INFORMATION EDITING METHOD, AND PROGRAM
WHICH MAKES COMPUTER PERFORM ITS METHOD

PUB. NO.: 2005-092464 [JP 2005092464 A]

PUBLISHED: April 07, 2005 (20050407)

INVENTOR(s): WAKITA YOSHIKI

KUNIEDA TAKAYUKI

ISHII HIDEKI

KOYAMA TAKESHI

APPLICANT(s): RICOH CO LTD

APPL. NO.: 2003-323752 [JP 2003323752]

FILED: September 16, 2003 (20030916)

INTL CLASS: **G06F-017/30** ; H04N-005/91

ABSTRACT

PROBLEM TO BE SOLVED: To efficiently perform editing and browsing work of screen image information and animation information corresponding to the screen image information by using a table of **contents** of screen data of scene units which progresses with time.

SOLUTION: An information editing apparatus browses and edits image information recorded by matching a plurality of screen image information of scene units which progresses with time and a plurality of animation data imaged in a scene corresponding to the above screen image information. This apparatus is constituted of; a table of **contents** information generation section 438 which generates table of **contents** information which shows a list of screen image information of the above scene units in a plurality of different formats; and a display control section 53 which changes and displays a plurality of table of **contents** information generated by the table of **contents** information generation section 438 by a users input instruction.

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10/5/51 (Item 51 from file: 347)

DIALOG(R)File 347:JAPIO

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06411720 **Image available**

COOPERATIVE INFORMATION TRANSMITTING METHOD

PUB. NO.: 11-353377 [JP 11353377 A]

PUBLISHED: December 24, 1999 (19991224)

INVENTOR(s): MURASE SHOICHI

HASHIMOTO TETSUYA

NAMIOKA MIYOKO

KOIKE HIROSHI

MATSUDA YOSHIKI

APPLICANT(s): HITACHI LTD

APPL. NO.: 10-160207 [JP 98160207]

FILED: June 09, 1998 (19980609)

INTL CLASS: G06F-017/60 ; G06F-013/00; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To reduce manpowers for examination without limiting a user who input articles by storing an instantaneous-publishing allowed user list table which is used to classify article information for every input user and has plural input users registered.

SOLUTION: The article input user ID of an article input user which has inputted article information 240 and an article is obtained and it is decided whether or not the article input user is an instantaneous-publishing allowed user. The article inputted by the instantaneous-publishing allowed user is published in a document normally without being examined by an examining user. When the article input user is not the instantaneous-publishing allowed user or when the automatic examination result of the article **contents** is NG, examination for article information gathering by the examining user is performed. This is a process which presents the article to the examining user and obtains an examination result by the examining user about whether or not the article is adopted and published in a document. When the examination result indicates 'rejection', the article information 240 is placed in a 'rejected' state and registered in an article information list table 22.

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10/TI,6/1 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0015473394

WPI ACC NO: 2005-811231/200582

Content providing system creates data of format corresponding to medium specified by user, according to drama data specified by user and material data specified by material specification data contained in drama data

Original Titles:

CONTENT PROVIDING SYSTEM
SYSTEME FOURNISSEUR DE CONTENU

Title Terms/Index Terms/Additional Words: CONTENT ; SYSTEM; DATA; FORMAT; CORRESPOND; MEDIUM; SPECIFIED; USER; ACCORD; DRAMA; MATERIAL; SPECIFICATION; CONTAIN

10/TI,6/2 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0015445830

WPI ACC NO: 2005-795569/200581

Hairstyle displaying system for beauty shop, has future image data generator generating future image data which indicates hair state of customer after elapse of preset period, based on generated current image data

Original Titles:

HAIRSTYLE DISPLAY SYSTEM AND METHOD, AND COMPUTER PROGRAM
Hairstyle displaying system, hairstyle displaying method, and computer program product

Title Terms/Index Terms/Additional Words: DISPLAY; SYSTEM; BEAUTY; SHOP; FUTURE; IMAGE; DATA; GENERATOR; GENERATE; INDICATE; HAIR; STATE; CUSTOMER ; AFTER; ELAPSED; PRESET; PERIOD; BASED; CURRENT

10/TI,6/3 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0015435697

WPI ACC NO: 2005-784990/200580

Hairstyle suggesting system for use in beauty shop, has generating device generating image to be suggested to customer based on searched hairstyle image data, and displaying device displaying image in line without composition

Original Titles:

HAIRSTYLE PROPOSAL SYSTEM, HAIRSTYLE PROPOSAL METHOD AND COMPUTER PROGRAM
Hairstyle suggesting system, hairstyle suggesting method, and computer program product

Title Terms/Index Terms/Additional Words: SYSTEM; BEAUTY; SHOP; GENERATE; DEVICE; IMAGE; CUSTOMER; BASED; SEARCH; DATA; DISPLAY; LINE; COMPOSITION

10/TI,6/4 (Item 4 from file: 350)
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0015262298

WPI ACC NO: 2005-612397/200563

Imaging content significance analysis system e.g. personal digest preparation system, analyzes significant scene from specific scene extracted from meta-data analyzed content

Title Terms/Index Terms/Additional Words: IMAGE; **CONTENT** ; SIGNIFICANT; ANALYSE; SYSTEM; PERSON; DIGEST; PREPARATION; SCENE; SPECIFIC; EXTRACT; META; DATA

10/TI,6/5 (Item 5 from file: 350)
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0014687782

WPI ACC NO: 2005-035370/

Information delivery apparatus edits delivery information relevant to digital audio/video data based on digital data phenomenon information specified with respect to user's preference

Original Titles:

INFORMATION DISTRIBUTION DEVICE, INFORMATION DISTRIBUTION SYSTEM, INFORMATION DISTRIBUTION METHOD AND INFORMATION DISTRIBUTION PROGRAM

Title Terms/Index Terms/Additional Words: INFORMATION; DELIVER; APPARATUS; EDIT; RELEVANT; DIGITAL; AUDIO; VIDEO; DATA; BASED; PHENOMENON; SPECIFIED ; RESPECT; USER; PREFER

10/TI,6/6 (Item 6 from file: 350)
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0014645180

WPI ACC NO: 2004-827199/

Knowledge information storage and recycling support system for project management registers task, countermeasure or its result as knowledge information, when content related to task and countermeasure corresponds to registered information

Original Titles:

ACCUMULATION/REUSE SUPPORTING SYSTEM FOR KNOWLEDGE INFORMATION

Title Terms/Index Terms/Additional Words: INFORMATION; STORAGE; RECYCLE; SUPPORT; SYSTEM; PROJECT; MANAGEMENT; REGISTER; TASK; RESULT; **CONTENT** ; RELATED; CORRESPOND

10/TI,6/7 (Item 7 from file: 350)
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0014513513

WPI ACC NO: 2004-695448/

Back-ground music distribution system for shop, has terminal device which interrupts insertion content which corresponds to content regeneration

order, during regeneration of designated content

Original Titles:

BGM DISTRIBUTION SYSTEM

Title Terms/Index Terms/Additional Words: BACK; GROUND; MUSIC; DISTRIBUTE; SYSTEM; SHOP; TERMINAL; DEVICE; INTERRUPT; INSERT; **CONTENT** ; CORRESPOND; REGENERATE; ORDER; DESIGNATED

10/TI,6/8 (Item 8 from file: 350)

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0014510744

WPI ACC NO: 2004-692678/

Pairing apparatus for tournament board games, has random and modified Swiss pairing modules to generate pairings from initial and final set of rounds and writing generated pairings in storage module

Original Titles:

Vorrichtung, Verfahren und Programm zur Paarbildung

Pairing apparatus, method, and program

Dispositif, methode et logiciel d'appairage

PAIRING APPARATUS, METHOD, AND PROGRAM

Pairing apparatus, method, and program

Title Terms/Index Terms/Additional Words: PAIR; APPARATUS; TOURNAMENT; BOARD; GAME; RANDOM; MODIFIED; SWISS; MODULE; GENERATE; INITIAL; FINAL; SET; ROUND; WRITING; STORAGE

10/TI,6/9 (Item 9 from file: 350)

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0014139506

WPI ACC NO: 2004-324255/200430

Authentication processing system selects request for accessing pay-per-view content and compares access ID including login date for authentication with prestored information, in order to enable pay-per-view content access

Original Titles:

AUTHENTICATION PROCESS SYSTEM FOR PROVIDING FEE-BASED **CONTENT** WITH FUNCTION TO LIMIT MULTIPLE USE BY THIRD PARTY

Title Terms/Index Terms/Additional Words: AUTHENTICITY; PROCESS; SYSTEM; SELECT; REQUEST; ACCESS; PAY; PER; VIEW; **CONTENT** ; COMPARE; ID; DATE; INFORMATION; ORDER; ENABLE

10/TI,6/10 (Item 10 from file: 350)

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0014103660

WPI ACC NO: 2004-287906/200427

Electric power network management system has management unit that calculates steady value of sum total of supply electric energy of electric

power generation scheduled day based on control apparatus

Original Titles:

SYSTEM AND METHOD FOR ELECTRIC POWER NETWORK MANAGEMENT

Title Terms/Index Terms/Additional Words: ELECTRIC; POWER; NETWORK; MANAGEMENT; SYSTEM; UNIT; CALCULATE; STEADY; VALUE; SUM; TOTAL; SUPPLY; ENERGY; GENERATE; SCHEDULE; DAY; BASED; CONTROL; APPARATUS

10/TI,6/11 (Item 11 from file: 350)

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0013944062

WPI ACC NO: 2004-124486/

Video data editing apparatus divides range of designated target segment, at arbitrary position designated within range of target segment

Original Titles:

Editiergerat zum Editieren der Inhaltsstruktur eines Objekts

Editing apparatus for editing the **content** structure of an object

Appareil pour editer la structure de contenu d'un objet

Title Terms/Index Terms/Additional Words: VIDEO; DATA; EDIT; APPARATUS; DIVIDE; RANGE; DESIGNATED; TARGET; SEGMENT; ARBITRARY; POSITION

10/TI,6/12 (Item 12 from file: 350)

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0013783845

WPI ACC NO: 2003-883762/200382

Delivery server for delivering video to e.g. personal digital assistant, includes comment delivery unit which delivers list of comments stored in memory to personal digital assistant based on requirement of personal digital assistant

Original Titles:

VIDEO DISTRIBUTION SERVER

Title Terms/Index Terms/Additional Words: DELIVER; SERVE; VIDEO; PERSON; DIGITAL; ASSIST; COMMENTARY; UNIT; LIST; STORAGE; MEMORY; BASED; REQUIRE

10/TI,6/13 (Item 13 from file: 350)

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0013697172

WPI ACC NO: 2003-794250/

Video delivery server for delivering video of e.g. sports events to personal digital assistant, includes delivery unit which delivers reproduced video to personal digital assistant based on selected screen information

Original Titles:

VIDEO DISTRIBUTION SERVER

Title Terms/Index Terms/Additional Words: VIDEO; DELIVER; SERVE; SPORTS;
EVENT; PERSON; DIGITAL; ASSIST; UNIT; REPRODUCE; BASED; SELECT; SCREEN;
INFORMATION

10/TI,6/14 (Item 14 from file: 350)

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0013676703

WPI ACC NO: 2003-773299/

Internet-based information processing system determines access frequency to fund raising support site based on which predetermined amount is provided to fund raising server as charitable funds

Original Titles:

INFORMATION PROCESSING SYSTEM, DEVICE AND METHOD FOR INFORMATION PROCESSING, AND PROGRAM

Title Terms/Index Terms/Additional Words: BASED; INFORMATION; PROCESS; SYSTEM; DETERMINE; ACCESS; FREQUENCY; FUND; RAISE; SUPPORT; SITE; PREDETERMINED; AMOUNT; SERVE

10/TI,6/15 (Item 15 from file: 350)

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0013631693

WPI ACC NO: 2003-727374/

Access limit information production apparatus has structure display unit which shows structure component, attribute and access limit information at time of searching and delivering content

Original Titles:

DEVICE FOR PRODUCING ACCESS RESTRICTION INFORMATION **CONTENT** , AND RECORDING MEDIUM

Title Terms/Index Terms/Additional Words: ACCESS; LIMIT; INFORMATION; PRODUCE; APPARATUS; STRUCTURE; DISPLAY; UNIT; SHOW; COMPONENT; ATTRIBUTE; TIME; SEARCH; DELIVER; **CONTENT**

10/TI,6/16 (Item 16 from file: 350)

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0013572646

WPI ACC NO: 2003-667139/

Video data search apparatus used with e.g. personal computer, detects scene change by analyzing audio feature value and image feature value and outputs message in form of character and voice based on detected result

Original Titles:

IMAGE DATA EDITING AND RETRIEVING DEVICE

Title Terms/Index Terms/Additional Words: VIDEO; DATA; SEARCH; APPARATUS; PERSON; COMPUTER; DETECT; SCENE; CHANGE; AUDIO; FEATURE; VALUE; IMAGE; OUTPUT; MESSAGE; FORM; CHARACTER; VOICE; BASED; RESULT

10/TI,6/17 (Item 17 from file: 350)
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0013510888

WPI ACC NO: 2003-603689/

Information recording/editing apparatus for use in e.g. computer system, produces index used for searching/editing recorded content of optical disk, and records produced index in disk

Original Titles:

INFORMATION RECORDING AND COMPILING DEVICE AND INFORMATION RECORDING MEDIUM

Title Terms/Index Terms/Additional Words: INFORMATION; RECORD; EDIT; APPARATUS; COMPUTER; SYSTEM; PRODUCE; INDEX; SEARCH; **CONTENT** ; OPTICAL; DISC

10/TI,6/18 (Item 18 from file: 350)
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0013284827

WPI ACC NO: 2003-371216/200335

Program-related contents generation method for portable telephone, involves selecting leaf nodes in tree structure defined according to program video and information to generate presentation route

Original Titles:

METHOD AND DEVICE FOR GENERATING AND PRESENTING PROGRAM ASSOCIATED **CONTENTS**

Method of and apparatus for generation/presentation of program-related **contents**

Method of and apparatus for generation/presentation of program-related **contents**

Title Terms/Index Terms/Additional Words: PROGRAM; RELATED; **CONTENT** ; GENERATE; METHOD; PORTABLE; TELEPHONE; SELECT; LEAF; NODE; TREE; STRUCTURE; DEFINE; ACCORD; VIDEO; INFORMATION; PRESENT; ROUTE

10/TI,6/19 (Item 19 from file: 350)
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0013150994

WPI ACC NO: 2003-233642/

Explanatory note generation method involves comparing preference information and retrieved information, to determine whether character string of explanatory note is to be set in active or passive voice

Original Titles:

METHOD FOR CREATING EXPLANATORY NOTE FOR DETAILS OF **CONTENTS**

Title Terms/Index Terms/Additional Words: NOTE; GENERATE; METHOD; COMPARE; PREFER; INFORMATION; RETRIEVAL; DETERMINE; CHARACTER; STRING; SET; ACTIVE ; PASSIVE; VOICE

10/TI,6/20 (Item 20 from file: 350)

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0013123353

WPI ACC NO: 2003-205326/

Access right management method for BS broadcasting, involves dividing video information into access control portions and setting up right to access according to time axis on content

Original Titles:

ACCESS RIGHT MANAGEMENT METHOD FOR **CONTENTS** AND RECORDING MEDIUM

Title Terms/Index Terms/Additional Words: ACCESS; RIGHT; MANAGEMENT; METHOD ; BROADCAST; DIVIDE; VIDEO; INFORMATION; CONTROL; PORTION; SET; UP; ACCORD; TIME; AXIS; **CONTENT**

10/TI,6/21 (Item 21 from file: 350)

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0013082387

WPI ACC NO: 2003-162974/

Information packaging system e.g. for online delivering of music, video, receiver specific information for desired package from buyer, based on which corresponding information are selected to produce package

Original Titles:

INFORMATION PACKAGING SYSTEM

Title Terms/Index Terms/Additional Words: INFORMATION; PACKAGE; SYSTEM; DELIVER; MUSIC; VIDEO; RECEIVE; SPECIFIC; BUY; BASED; CORRESPOND; SELECT; PRODUCE

10/TI,6/22 (Item 22 from file: 350)

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0012759860

WPI ACC NO: 2002-613406/

Music search system generates music data retrieved from music database and music information database, in response to search requisition from portable terminal

Original Titles:

MUSIC RETRIEVAL SYSTEM, MUSIC RETRIEVAL METHOD AND PURCHASE METHOD USING PORTABLE TERMINAL

Title Terms/Index Terms/Additional Words: MUSIC; SEARCH; SYSTEM; GENERATE; DATA; RETRIEVAL; DATABASE; INFORMATION; RESPOND; PORTABLE; TERMINAL

10/TI,6/23 (Item 23 from file: 350)

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0012647244

WPI ACC NO: 2002-496591/

Online service application agency method e.g. for financial service, involves sending service request to user desired service enterprise person, on receiving service application from registered user

Original Titles:

METHOD FOR APPLICATION REQUIRING PERSONAL IDENTIFICATION BY DEPUTY AND APPLICATION DEPUTIZING CENTER FOR APPLICATION BY DEPUTY

Title Terms/Index Terms/Additional Words: SERVICE; APPLY; AGENT; METHOD; FINANCIAL; SEND; REQUEST; USER; PERSON; RECEIVE; REGISTER

10/TI,6/24 (Item 24 from file: 350)

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0012450711

WPI ACC NO: 2002-396465/200243

Object content **structure editing apparatus has designation units to respectively designate arbitrary segment and to indicate position for division of segment into two halves**

Original Titles:

Editiergerat zum Editieren der Inhaltsstruktur eines Objekts
Editing apparatus for editing the **content** structure of an object
Appareil pour editer la structure de contenu d'un objet
STRUCTURE EDITING DEVICE, VIDEO STRUCTURE EDITING DEVICE AND
COMPUTER-READABLE RECORDING MEDIUM RECORDED WITH PROGRAM EXECUTED BY
COMPUTER AS EACH MEANS OF THE DEVICES

CONTENTS MANAGING METHOD

METHOD FOR MANAGING **CONTENT** STRUCTURE OF OBJECT, METHOD FOR DISPLAYING **CONTENT** STRUCTURE OF OBJECT, METHOD FOR EDITING **CONTENT** STRUCTURE OF OBJECT AND COMPUTER READABLE RECORDING MEDIUM IN WHICH PROGRAM TO MAKE COMPUTER PERFORM THE SAME METHOD IS RECORDED

Structure editing apparatus, picture structure editing apparatus, object **content** structure management method, object **content** structure display method, **content** management method and computer product

Structure editing apparatus, picture structure editing apparatus, object **content** structure management method, object **content** structure display method, **content** management method and computer product

Structure editing apparatus, picture structure editing apparatus, object **content** structure management method, object **content** structure display method, **content** management method and computer product

Title Terms/Index Terms/Additional Words: OBJECT; **CONTENT** ; STRUCTURE; EDIT; APPARATUS; DESIGNATED; UNIT; RESPECTIVE; ARBITRARY; SEGMENT; INDICATE; POSITION; DIVIDE; TWO; HALVES

10/TI,6/25 (Item 25 from file: 350)

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0012441251

WPI ACC NO: 2002-386790/200242

Video information printer for DVD, summarizes video information based on video structure index, and outputs summarized data after modification with respect to type of recording sheet

Original Titles:

IMAGE INFORMATION PRINTER, IMAGE-INFORMATION SUMMARIZING METHOD AND
COMPUTER-READABLE RECORDING MEDIUM WITH RECORDED PROGRAM FOR EXECUTION OF
METHOD BY COMPUTER

Title Terms/Index Terms/Additional Words: VIDEO; INFORMATION; PRINT; BASED;
STRUCTURE; INDEX; OUTPUT; DATA; AFTER; MODIFIED; RESPECT; TYPE; RECORD;
SHEET

10/TI,6/26 (Item 26 from file: 350)
DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0012400357

WPI ACC NO: 2002-344362/

**Multimedia information retrieval device has search engine to search
multimedia information based on content description information and link
relationship, using predetermined designated search condition**

Original Titles:

MULTIMEDIA INFORMATION RETRIEVING DEVICE, MULTIMEDIA INFORMATION RETRIEVING
METHOD AND COMPUTER READABLE RECORDING MEDIUM IN WHICH PROGRAM TO MAKE
COMPUTER EXECUTE ITS METHOD IS RECORDED

Title Terms/Index Terms/Additional Words: INFORMATION; RETRIEVAL; DEVICE;
SEARCH; ENGINE; BASED; **CONTENT** ; DESCRIBE; LINK; RELATED; PREDETERMINED;
DESIGNATED; CONDITION

10/TI,6/27 (Item 27 from file: 350)
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0010932475

WPI ACC NO: 2001-554693/

**Content display device for e.g. TOC data, has indicator to display stored
acquired data which is classified based on time of data and track, in
hierarchical order**

Original Titles:

DISK **CONTENTS** DISPLAY DEVICE AND COMPUTER READABLE RECORDING MEDIUM IN
WHICH DISK **CONTENTS** DISPLAY PROGRAM IS RECORDED

Title Terms/Index Terms/Additional Words: **CONTENT** ; DISPLAY; DEVICE; DATA;
INDICATE; STORAGE; ACQUIRE; CLASSIFY; BASED; TIME; TRACK; HIERARCHY;
ORDER

10/TI,6/28 (Item 28 from file: 350)
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0010728099

WPI ACC NO: 2001-339826/

**Video search procedure involves comparing input term pattern with even
indices combinations of video, to output desired video scene**

Original Titles:

VIDEO RETRIEVAL METHOD, COMPUTER-READABLE RECORDING MEDIUM HAVING PROGRAM
FOR CAUSING COMPUTER TO EXECUTE THE METHOD RECORDED THEREON, VIDEO

RETRIEVAL PROCESSOR, METHOD FOR IMPARTING VIDEO INDEX, AND
COMPUTER-READABLE RECORDING MEDIUM HAVING PROGRAM FOR CAUSING COMPUTER TO
EXECUTE THE METHOD RECORDED THEREON, METHOD FOR CREATING INTRODUCTORY
DOCUMENT OF IMAGE **CONTENTS** AND A COMPUTER READABLE MEDIUM HAVING PROGRAM
FOR CAUSING COMPUTER TO EXECUTE THE METHOD RECORDED THEREON

Title Terms/Index Terms/Additional Words: VIDEO; SEARCH; PROCEDURE; COMPARE
; INPUT; TERM; PATTERN; EVEN; INDEX; COMBINATION; OUTPUT; SCENE

10/TI,6/29 (Item 29 from file: 350)

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0010336339

WPI ACC NO: 2000-651459/

**Three dimensional computer graphics processor identifies display of degree
of interest for each field based on degree of interest of each field
computed based on degree of relation of fields for each content**

Original Titles:

INFORMATION PROCESSOR

Title Terms/Index Terms/Additional Words: THREE; DIMENSION; COMPUTER;
GRAPHIC; PROCESSOR; IDENTIFY; DISPLAY; DEGREE; INTEREST; FIELD; BASED;
COMPUTATION; RELATED; **CONTENT**

10/TI,6/30 (Item 30 from file: 350)

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0009913471

WPI ACC NO: 2000-212992/

**Video contents broadcasting method for television image receiver,
involves searching object applicable to arbitrary search conditions, based
on characteristic information**

Original Titles:

BROADCAST TYPE DISTRIBUTION METHOD, AND COMPUTER READABLE RECORDING MEDIUM
RECORDED WITH PROGRAM FOR EXECUTING THE METHOD BY COMPUTER

Title Terms/Index Terms/Additional Words: VIDEO; **CONTENT** ; BROADCAST;
METHOD; TELEVISION; IMAGE; RECEIVE; SEARCH; OBJECT; APPLY; ARBITRARY;
CONDITION; BASED; CHARACTERISTIC; INFORMATION

10/TI,6/31 (Item 31 from file: 350)

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0009731500

WPI ACC NO: 2000-016815/200002

**Data structure of video information for video program recorded in recording
medium - has video index information with search information using which
contents of audio frame is searched**

Original Titles:

RECORDING MEDIUM FOR RECORDING VIDEO INDEX INFORMATION AND METHOD FOR
MANAGING VIDEO INFORMATION USING VIDEO INDEX INFORMATION AND RECORDING

MEDIUM FOR RECORDING VOICE INDEX INFORMATION AND METHOD FOR MANAGING VOICE
INFORMATION USING VOICE INDEX INFORMATION

Title Terms/Index Terms/Additional Words: DATA; STRUCTURE; VIDEO;
INFORMATION; PROGRAM; RECORD; MEDIUM; INDEX; SEARCH; **CONTENT** ; AUDIO;
FRAME

10/TI,6/32 (Item 32 from file: 350)

DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0009507585

WPI ACC NO: 1999-450720/

**New broadcast procedure of digital broadcast system - involves receiving
program from transmission side in receiving side, choosing specific
component from program and reconfiguring chosen component**

Original Titles:

BROADCAST METHOD CAPABLE OF RECONFIGURATION OF OBJECT

Title Terms/Index Terms/Additional Words: NEW; BROADCAST; PROCEDURE;
DIGITAL; SYSTEM; RECEIVE; PROGRAM; TRANSMISSION; SIDE; CHOICE; SPECIFIC;
COMPONENT

10/TI,6/33 (Item 33 from file: 350)

DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0008149045

WPI ACC NO: 1997-250247/

**Patent summary output system - outputs location to be observed such that it
is distinguished from other parts of patent gazette**

Original Titles:

EXCERPT OUTPUT SYSTEM

Title Terms/Index Terms/Additional Words: PATENT; SUMMARY; OUTPUT; SYSTEM;
LOCATE; OBSERVE; DISTINGUISH; PART

10/TI,6/34 (Item 34 from file: 350)

DIALOG(R)File 350:(c) 2007 The Thomson Corporation. All rts. reserv.

0007479063

WPI ACC NO: 1996-090253/

**Information management method for computer database file - processing
information in which actual-result table is updated based on registration
request received from registration part**

Original Titles:

INFORMATION MANAGEMENT EQUIPMENT

Title Terms/Index Terms/Additional Words: INFORMATION; MANAGEMENT; METHOD;
COMPUTER; DATABASE; FILE; PROCESS; ACTUAL; RESULT; TABLE; UPDATE; BASED;
REGISTER; REQUEST; RECEIVE; PART

10/TI,6/35 (Item 35 from file: 348)

DIALOG(R)File 348:(c) 2007 European Patent Office. All rts. reserv.

01872337

Information editing device, information editing method, and computer program product

Informationsschnittvorrichtung, Informationsschnittverfahren und Computerprogrammprodukt

Dispositif d'edition d'information, procede d'edition d'information et programme informatique

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200512	768
SPEC A	(English)	200512	5132
Total word count - document A			5900
Total word count - document B			0
Total word count - documents A + B			5900

10/TI,6/36 (Item 36 from file: 348)

DIALOG(R)File 348:(c) 2007 European Patent Office. All rts. reserv.

01459158

Data processing apparatus for accessing web page data and method for processing web page data

Datenverarbeitende Vorrichtung zum Zugreifen auf Internet-Seitendaten und Verfahren zum Verarbeiten von Internet-Seitendaten

Appareil de traitement de donnees pour acceder a des donnees de pages Internet et methode de traitement de donnees de pages Internet

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200241	813
SPEC A	(English)	200241	4312
Total word count - document A			5125
Total word count - document B			0
Total word count - documents A + B			5125

10/TI,6/37 (Item 37 from file: 348)

DIALOG(R)File 348:(c) 2007 European Patent Office. All rts. reserv.

01176495

INFORMATION PROVIDING DEVICE AND METHOD

INFORMATIONSLIEFERNDE VORRICHTUNG UND METHODE

PROCEDE ET DISPOSITIF DE DELIVRANCE D'INFORMATION

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200046	6884
SPEC A	(English)	200046	21703
Total word count - document A			28587
Total word count - document B			0
Total word count - documents A + B			28587

10/TI,6/38 (Item 38 from file: 348)

DIALOG(R)File 348:(c) 2007 European Patent Office. All rts. reserv.

01125778

Recording media with video, respectively audio index information, information management and retrieval methods for video, respectively audio information and a video retrieval system

Speichermedien mit Video- beziehungsweise Audioindexinformation, Verwaltungsverfahren und Wiederauffindungsverfahren für Video-, bzw Audioinformation und Videowiederauffindungssystem

Media d'enregistrement avec des informations d'index video et respectivement audio, methodes de gestion et de recouvrement d'informations video, respectivement audio et systeme de recouvrement de video

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200010	4706
CLAIMS B	(English)	200320	3504
CLAIMS B	(German)	200320	3287
CLAIMS B	(French)	200320	3847
SPEC A	(English)	200010	20618
SPEC B	(English)	200320	20719
Total word count - document A			25329
Total word count - document B			31357
Total word count - documents A + B			56686

10/TI,6/39 (Item 39 from file: 348)

DIALOG(R)File 348:(c) 2007 European Patent Office. All rts. reserv.

00853586

Document management systems using object- and agent-oriented methods
Dokumenten-Verwaltungssystem unter Verwendung von objekt- und agentorientierten Methoden

Systeme de gestion des documents utilisant des methodes orientees selon des objets et des agents

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199707W5	1566
CLAIMS B	(English)	200225	1566
CLAIMS B	(German)	200225	1481
CLAIMS B	(French)	200225	1988
SPEC A	(English)	199707W5	20667
SPEC B	(English)	200225	20647
Total word count - document A			22237
Total word count - document B			25682
Total word count - documents A + B			47919

10/TI,6/40 (Item 40 from file: 348)

DIALOG(R)File 348:(c) 2007 European Patent Office. All rts. reserv.

00747205

Method and apparatus for classifying document information

Verfahren und Gerat zur Klassifikation von Dokumentinformationen

Procede et dispositif pour classer des informations de documents

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1443

CLAIMS B	(English)	200214	1354
CLAIMS B	(German)	200214	1218
CLAIMS B	(French)	200214	1642
SPEC A	(English)	EPAB96	15219
SPEC B	(English)	200214	15342
Total word count - document A			16664
Total word count - document B			19556
Total word count - documents A + B			36220

10/TI,6/41 (Item 41 from file: 347)

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

08344204

INFORMATION EDITING APPARATUS, INFORMATION EDITING METHOD, AND PROGRAM
WHICH MAKES COMPUTER PERFORM ITS METHOD**10/TI,6/42 (Item 42 from file: 347)**

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

08109324

INFORMATION EDITING SYSTEM, INFORMATION EDITING METHOD, AND INFORMATION
EDITING PROGRAM**10/TI,6/43 (Item 43 from file: 347)**

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

07910622

VIDEO IMAGE INFORMATION INDEXING SUPPORT DEVICE, PROGRAM, AND STORAGE
MEDIUM**10/TI,6/44 (Item 44 from file: 347)**

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

07851383

ORDERING AND ORDER-RECEPTION MANAGEMENT SYSTEM

10/TI,6/45 (Item 45 from file: 347)

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

07828778

SERVER AND METHOD FOR ADVERTISEMENT DISTRIBUTION, AND AUTOMATIC TELLER
MACHINE**10/TI,6/46 (Item 46 from file: 347)**

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

07748050

INFORMATION CONTROL DEVICE AND INFORMATION CONTROL METHOD

10/TI,6/47 (Item 47 from file: 347)

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

07476413

CONTRACT TYPE BROADCAST SYSTEM

10/II,6/48 (Item 48 from file: 347)

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

07205303

APPROVAL CONTROL SYSTEM AND METHOD, AND STORAGE MEDIUM

10/II,6/49 (Item 49 from file: 347)

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

07181337

DESTINATION NOTICE BOARD SYSTEM, METHOD FOR NOTIFYING DESTINATION AND RECORDING MEDIUM

10/II,6/50 (Item 50 from file: 347)

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

06675927

DIGEST GENERATOR, DIGEST GENERATING METHOD, AND RECORDING MEDIUM RECORDING PROGRAM TO ALLOW COMPUTER TO EXECUTE EACH PROCESS STEP OF THE METHOD AND READ BY THE COMPUTER

10/II,6/51 (Item 51 from file: 347)

DIALOG(R)File 347:(c) 2007 JPO & JAPIO. All rts. reserv.

06411720

COOPERATIVE INFORMATION TRANSMITTING METHOD

Set	Items	Description
S1	3327	AU=(HASHIMOTO, T? OR HASHIMOTO T? OR TAKAKO(2N)HASHIMOTO)
S2	69	AU=(KUNIEDA, T? OR KUNIEDA T? OR TAKAYUKI(2N)KUNIEDA)
S3	2	S1 AND S2
S4	1	RD (unique items)
File	2:INSPEC	1898-2007/Jan W2 (c) 2007 Institution of Electrical Engineers
File	35:Dissertation Abs Online	1861-2006/Nov (c) 2006 ProQuest Info&Learning
File	65:Inside Conferences	1993-2007/Jan 25 (c) 2007 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs	1983-2007/Dec (c) 2007 The HW Wilson Co.
File	474:New York Times Abs	1969-2007/Jan 25 (c) 2007 The New York Times
File	475:Wall Street Journal Abs	1973-2007/Jan 25 (c) 2007 The New York Times
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2007/Jan 17 (c) 2007 The Gale group
File	570:Gale Group MARS(R)	1984-2007/Jan 24 (c) 2007 The Gale Group
File	635:Business Dateline(R)	1985-2007/Jan 25 (c) 2007 ProQuest Info&Learning
File	476:Financial Times Fulltext	1982-2007/Jan 25 (c) 2007 Financial Times Ltd
File	477:Irish Times	1999-2007/Jan 25 (c) 2007 Irish Times
File	710:Times/Sun.Times(London)	Jun 1988-2007/Jan 25 (c) 2007 Times Newspapers
File	711:Independent(London)	Sep 1988-2006/Dec 12 (c) 2006 Newspaper Publ. PLC
File	756:Daily/Sunday Telegraph	2000-2007/Jan 25 (c) 2007 Telegraph Group
File	757:Mirror Publications/Independent Newspapers	2000-2007/Jan 25 (c) 2007
File	387:The Denver Post	1994-2007/Jan 24 (c) 2007 Denver Post
File	471:New York Times Fulltext	1980-2007/Jan 25 (c) 2007 The New York Times
File	492:Arizona Repub/Phoenix Gaz	19862002/Jan 06 (c) 2002 Phoenix Newspapers
File	494:St LouisPost-Dispatch	1988-2007/Jan 24 (c) 2007 St Louis Post-Dispatch
File	631:Boston Globe	1980-2007/Jan 25 (c) 2007 Boston Globe
File	633:Phil.Inquirer	1983-2007/Jan 21 (c) 2007 Philadelphia Newspapers Inc
File	638:Newsday/New York Newsday	1987-2007/Jan 25 (c) 2007 Newsday Inc.
File	640:San Francisco Chronicle	1988-2007/Jan 25 (c) 2007 Chronicle Publ. Co.
File	641:Rocky Mountain News	Jun 1989-2007/Jan 25 (c) 2007 Scripps Howard News
File	702:Miami Herald	1983-2007/Jan 20 (c) 2007 The Miami Herald Publishing Co.
File	703:USA Today	1989-2007/Jan 24 (c) 2007 USA Today
File	704:(Portland)The Oregonian	1989-2007/Jan 24 (c) 2007 The Oregonian

File 713:Atlanta J/Const. 1989-2007/Jan 25
(c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Jan 25
(c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Jan 25
(c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Jan 24
(c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Jan 24
(c) 2007 St. Petersburg Times
File 256:TecInfoSource 82-2007/Aug
(c) 2007 Info.Sources Inc

4/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

07650424 INSPEC Abstract Number: B2000-08-6210R-032, C2000-08-6160M-013

Title: Extended package-segment model and adaptable applications

Author(s): Wakita, Y.; Kunieda, T.; Takahashi, N.; Hashimoto, T. ; Kuboki, J.

Author Affiliation: Information Broadcasting Labs. Inc., Japan

Conference Title: Interactive Distributed Multimedia Systems and Telecommunication Services. 6th International Workshop, IDMS'99. Proceedings (Lecture Notes in Computer Science Vol.1718) p.163-76

Editor(s): Diaz, M.; Owezarski, P.; Senac, P.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1999 Country of Publication: Germany xi+386 pp.

ISBN: 3 540 66595 1 Material Identity Number: XX-1999-03067

Conference Title: Proceedings of International Workshop on Interactive Distributed Multimedia Systems and Telecommunications Services

Conference Sponsor: ACM; IEEE; DGA; CNRS; Region Midi-Pyrenees; France Telcom; Microsoft Res.; Xerox

Conference Date: 12-15 Oct. 1999 Conference Location: Toulouse, France

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper aims to present and verify the extended package-segment model. It provides a more flexible representation of logical structure of multimedia content than the package-segment model (PS model) which we have already proposed. The PS model structure represents recursively ways to divide content. It is suitable to represent logical structure of content generated by content-based analysis. However, there are also some restrictions in generating the PS model structure. To solve these problems, we have reconsidered the generation rules and here propose a new data model called the extended package-segment model (EPS model). The EPS model structure can represent scenes and cuts that are focused. Moreover the EPS model inherits the advantages of the PS model framework such as indexing, browsing, and retrieval mechanisms. We introduce two experimental systems based on the EPS model structure. We verify that this EPS model has flexibility and suitability of representation of the structure for multimedia content in any application. (8 Refs)

Subfile: B C

Descriptors: data models; database indexing; multimedia communication; multimedia databases; query processing

Identifiers: extended package-segment model; logical structure; multimedia content; content division; content-based analysis; data model; EPS model; indexing; browsing; retrieval

Class Codes: B6210R (Multimedia communications); C6160M (Multimedia databases); C6120 (File organisation); C7250R (Information retrieval techniques)

Copyright 2000, IEE

Set	Items	Description
S1	3327	AU=(HASHIMOTO, T? OR HASHIMOTO T? OR TAKAKO(2N)HASHIMOTO)
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S3	2	S1 AND S2
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S7	3	S5 AND ((ELECTRONIC OR E OR ON()LINE OR ONLINE OR INTERNET OR NET OR WEB OR COMPUTERI? OR DIGITAL? OR VIRTUAL OR CYBER) (- 2N) (EDUCATION OR EDUCATIONAL OR LEARNING OR TEACHING OR CLASS- ?? OR COURSE? ?) OR ELEARNING)
S8	2	RD (unique items)
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File	99:Wilson Appl. Sci & Tech Abs 1983-2007/Dec	(c) 2007 The HW Wilson Co.
File	474:New York Times Abs 1969-2007/Jan 25	(c) 2007 The New York Times
File	475:Wall Street Journal Abs 1973-2007/Jan 25	(c) 2007 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
File	47:Gale Group Magazine DB(TM) 1959-2007/Jan 17	(c) 2007 The Gale group
File	570:Gale Group MARS(R) 1984-2007/Jan 24	(c) 2007 The Gale Group
File	635:Business Dateline(R) 1985-2007/Jan 25	(c) 2007 ProQuest Info&Learning
File	476:Financial Times Fulltext 1982-2007/Jan 25	(c) 2007 Financial Times Ltd
File	477:Irish Times 1999-2007/Jan 25	(c) 2007 Irish Times
File	710:Times/Sun.Times(London) Jun 1988-2007/Jan 25	(c) 2007 Times Newspapers
File	711:Independent(London) Sep 1988-2006/Dec 12	(c) 2006 Newspaper Publ. PLC
File	756:Daily/Sunday Telegraph 2000-2007/Jan 25	(c) 2007 Telegraph Group
File	757:Mirror Publications/Independent Newspapers 2000-2007/Jan 25	(c) 2007
File	387:The Denver Post 1994-2007/Jan 24	(c) 2007 Denver Post
File	471:New York Times Fulltext 1980-2007/Jan 25	(c) 2007 The New York Times
File	492:Arizona Repub/Phoenix Gaz 19862002/Jan 06	(c) 2002 Phoenix Newspapers
File	494:St LouisPost-Dispatch 1988-2007/Jan 24	(c) 2007 St Louis Post-Dispatch
File	631:Boston Globe 1980-2007/Jan 25	(c) 2007 Boston Globe
File	633:Phil.Inquirer 1983-2007/Jan 21	(c) 2007 Philadelphia Newspapers Inc
File	638:Newsday/New York Newsday 1987-2007/Jan 25	(c) 2007 Newsday Inc.
File	640:San Francisco Chronicle 1988-2007/Jan 25	(c) 2007 Chronicle Publ. Co.
File	641:Rocky Mountain News Jun 1989-2007/Jan 25	

(c) 2007 Scripps Howard News
File 702: Miami Herald 1983-2007/Jan 20
(c) 2007 The Miami Herald Publishing Co.
File 703: USA Today 1989-2007/Jan 24
(c) 2007 USA Today
File 704: (Portland) The Oregonian 1989-2007/Jan 24
(c) 2007 The Oregonian
File 713: Atlanta J/Const. 1989-2007/Jan 25
(c) 2007 Atlanta Newspapers
File 714: (Baltimore) The Sun 1990-2007/Jan 25
(c) 2007 Baltimore Sun
File 715: Christian Sci. Mon. 1989-2007/Jan 25
(c) 2007 Christian Science Monitor
File 725: (Cleveland) Plain Dealer Aug 1991-2007/Jan 24
(c) 2007 The Plain Dealer
File 735: St. Petersburg Times 1989- 2007/Jan 24
(c) 2007 St. Petersburg Times
File 256: TecInfoSource 82-2007/Aug
(c) 2007 Info.Sources Inc

8/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06167131 INSPEC Abstract Number: C9603-3320-003

Title: Turning control of an autonomous vehicle using fluorescent lamp arrays on the ceiling

Author(s): Hashimoto, T. ; Yamamoto, S.; Aso, T.; Abe, M.

Author Affiliation: Fac. of Eng., Kyoto Univ., Japan

Journal: Transactions of the Institute of Systems, Control and Information Engineers vol.8, no.10 p.557-61

Publisher: Inst. Syst. Control & Inf. Eng,

Publication Date: Oct. 1995 Country of Publication: Japan

CODEN: SSJREI

Material Identity Number: M732-96001

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: An autonomous navigation method based on a TV vision system on board a vehicle is under investigation. The authors' method is to use fluorescent lamp arrays on the ceiling as a lighthouse to control the vehicle. The object of this paper is to propose a method which controls the vehicle to turn at 90 degrees and to show the vehicle motion on the specified course in a virtual factory. This paper consists of three parts: (1) First, the basic principle of turning the vehicle is explained. Next, experiments are carried out to examine this turning method using the practical vehicle. Furthermore, a method to specify the turning direction is suggested. (2) In the next section, the vehicle motion in the perpendicular direction to fluorescent lamps on the ceiling is outlined. (3) In the last section, the vehicle motion on the specified course in the factory is shown by using computer simulation. (9 Refs)

Subfile: C

Descriptors: automatic guided vehicles; computer vision; computerised navigation; digital simulation; motion control

Identifiers: turning control; autonomous vehicle; fluorescent lamp arrays ; autonomous navigation method; TV vision system; virtual factory; computer simulation

Class Codes: C3320 (Control applications to materials handling); C3390C (Mobile robots); C3120C (Spatial variables control); C5260B (Computer vision and image processing techniques); C7420 (Control engineering computing)

Copyright 1996, IEE

8/5/2 (Item 1 from file: 65)

DIALOG(R)File 65:Inside Conferences

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03242184 INSIDE CONFERENCE ITEM ID: CN034279380

Dynamic Editable Virtual Learning Space on the World Wide Web -Collaborative Learning Navigation System: CoNAVI

Sato, H.; Hashimoto, T.

CONFERENCE: Computers in education; Global education on the NET-International conference; 6th

INTERNATIONAL CONFERENCE ON COMPUTERS IN EDUCATION, 1998; 6TH; VOLUME 1
P: 147-153

China Higher Education Press, 1998

ISBN: 7040073366

LANGUAGE: English DOCUMENT TYPE: Conference Papers

CONFERENCE EDITOR(S): Chan, T.-W.; Collins, A.; Lin, J.

CONFERENCE LOCATION: Beijing

EIC 3600

Dialog Search

CONFERENCE DATE: Oct 1998 (199810)

BRITISH LIBRARY ITEM LOCATION: 4538.768927

NOTE:

Also known as ICCE' 98

DESCRIPTORS: computers; education; ICCE; global **education** ; **NET**

Set	Items	Description
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S9	65	S5 AND (EDUCATION OR EDUCATIONAL OR LEARNING OR TEACHING OR CLASS?? OR COURSE? ? OR ELEARNING)
S10	4	S9 AND CONTENT?
S11	4	RD (unique items)
File	2:INSPEC	1898-2007/Jan W2 (c) 2007 Institution of Electrical Engineers
File	35:Dissertation Abs Online	1861-2006/Nov (c) 2006 ProQuest Info&Learning
File	65:Inside Conferences	1993-2007/Jan 25 (c) 2007 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs	1983-2007/Dec (c) 2007 The HW Wilson Co.
File	474:New York Times Abs	1969-2007/Jan 25 (c) 2007 The New York Times
File	475:Wall Street Journal Abs	1973-2007/Jan 25 (c) 2007 The New York Times
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2007/Jan 17 (c) 2007 The Gale group
File	570:Gale Group MARS(R)	1984-2007/Jan 24 (c) 2007 The Gale Group
File	635:Business Dateline(R)	1985-2007/Jan 25 (c) 2007 ProQuest Info&Learning
File	476:Financial Times Fulltext	1982-2007/Jan 25 (c) 2007 Financial Times Ltd
File	477:Irish Times	1999-2007/Jan 25 (c) 2007 Irish Times
File	710:Times/Sun.Times(London)	Jun 1988-2007/Jan 25 (c) 2007 Times Newspapers
File	711:Independent(London)	Sep 1988-2006/Dec 12 (c) 2006 Newspaper Publ. PLC
File	756:Daily/Sunday Telegraph	2000-2007/Jan 25 (c) 2007 Telegraph Group
File	757:Mirror Publications/Independent Newspapers	2000-2007/Jan 25 (c) 2007
File	387:The Denver Post	1994-2007/Jan 24 (c) 2007 Denver Post
File	471:New York Times Fulltext	1980-2007/Jan 25 (c) 2007 The New York Times
File	492:Arizona Repub/Phoenix Gaz	19862002/Jan 06 (c) 2002 Phoenix Newspapers
File	494:St LouisPost-Dispatch	1988-2007/Jan 24 (c) 2007 St Louis Post-Dispatch
File	631:Boston Globe	1980-2007/Jan 25 (c) 2007 Boston Globe
File	633:Phil.Inquirer	1983-2007/Jan 21 (c) 2007 Philadelphia Newspapers Inc
File	638:Newsday/New York Newsday	1987-2007/Jan 25

(c) 2007 Newsday Inc.
File 640:San Francisco Chronicle 1988-2007/Jan 25
(c) 2007 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2007/Jan 25
(c) 2007 Scripps Howard News
File 702:Miami Herald 1983-2007/Jan 20
(c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Jan 24
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File 704:(Portland)The Oregonian 1989-2007/Jan 24
(c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Jan 25
(c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Jan 25
(c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Jan 25
(c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Jan 24
(c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Jan 24
(c) 2007 St. Petersburg Times
File 256:TecInfoSource 82-2007/Aug
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11/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

07628277 INSPEC Abstract Number: C2000-08-3385-004

Title: Knowledge acquisition and modification based on Rasmussen's intelligent systems model

Author(s): Hashimoto, T. ; Omata, T.; Yamaguchi, T.; Miyamichi, J.

Author Affiliation: Dept. of Inf. Sci., Utsonimiya Univ., Japan

Journal: Japanese Journal of Fuzzy Theory and Systems vol.10, no.2

p.169-92

Publisher: Allerton Press,

Publication Date: 1998 Country of Publication: USA

CODEN: JJFSE9 ISSN: 1058-7349

SICI: 1058-7349(1998)10:2L:169:KAMB;1-Z

Material Identity Number: P619-2000-001

U.S. Copyright Clearance Center Code: 1058-7349/98/\$50.00

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Theoretical (T); Experimental (X)

Abstract: The purpose of this research is a knowledge acquisition and modification method for an agent based on the Rasmussen's intelligent systems model for welfare support systems (WSS). The WSS are systems providing physical assistance to handicapped people. The agent is a locomotion robot. The knowledge acquisition method is ABLE (Activation Bidirectional propagation **LEarning**) using FAMOUS (Fuzzy Associative Memory Organizing Units Systems) to recognize gesticulated instructions, and the knowledge modification method is constructed with knowledge and sensor switches which use an evaluation function and weights. Experiments show the effectiveness of this method. (12 Refs)

Subfile: C

Descriptors: content -addressable storage; gesture recognition; handicapped aids; knowledge acquisition; mobile robots

Identifiers: knowledge modification; Rasmussen's intelligent systems model; welfare support systems; physical assistance; handicapped people; locomotion robot; ABLE; activation bidirectional propagation **learning**; FAMOUS; fuzzy associative memory organizing units systems; gesticulated instructions; sensor switches

Class Codes: C3385 (Biological and medical control systems); C6170K (Knowledge engineering techniques); C6170T (Knowledge engineering tools); C7850 (Computer assistance for persons with handicaps); C5260B (Computer vision and image processing techniques); C7420 (Control engineering computing); C5340 (Associative storage); C3390C (Mobile robots); C6180 (User interfaces)

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11/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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07301749 INSPEC Abstract Number: A1999-17-8120P-003, B1999-09-0570-001

Title: Preparation of silicon oxycarbide glass fibers by sol-gel method-effect of starting sol composition on tensile strength of fibers

Author(s): Kamiya, K.; Kamiya, K.; Katayama, A.; Suzuki, H.; Nishida, K.;

Hashimoto, T. ; Matsuoka, J.; Nasu, H.

Author Affiliation: Dept. of Chem. for Mater., Mie Univ., Tsu, Japan

Journal: Journal of Sol-Gel Science and Technology vol.14, no.1 p.

95-102

Publisher: Kluwer Academic Publishers,

Publication Date: March 1999 Country of Publication: Netherlands

CODEN: JSGTEC ISSN: 0928-0707

SICI: 0928-0707(199903)14:1L.95:PSOG;1-J

Material Identity Number: D214-1999-002

U.S. Copyright Clearance Center Code: 0928-0707/99/\$9.50

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: Silicon oxycarbide (Si-O-C) glass fibers were prepared by heat-treating the gel fibers drawn from the solution containing tetra-ethyl-ortho-silicate (TEOS), tri-ethoxysilane (HTES) and methyl-tri-ethoxysilane (MTES) in the **course** of sol-gel reaction. The replacement of TEOS by HTES in the solution, with the molar ratio of MTES to total alkoxysilanes being kept constant at 1/3, resulted in remarkable improvement of tensile strength of the glass fibers prepared at 1300 degrees C. The decrease in the **content** of free carbon was observed in such fibers, even by an amount as small as a few wt%, and was considered to be related to the suppression of devitrification of the fibers to form beta-SiC and to the enhancement of mechanical strength. (18 Refs)

Subfile: A B

Descriptors: glass fibres; silicon compounds; sol-gel processing; tensile strength

Identifiers: silicon oxycarbide glass fibers; sol-gel method; starting sol composition; tensile strength; Si-O-C glass fibers; tetra-ethyl-ortho-silicate; tri-ethoxysilane; methyl-tri-ethoxysilane; devitrification; mechanical strength; 1300 C; Si-O-C

Class Codes: A8120P (Preparation of glasses); A4281C (Optical fibre testing and measurement of fibre parameters); B0570 (Glasses (engineering materials science))

Chemical Indexing:

SiOC ss - Si ss - C ss - O ss (Elements - 3)

Numerical Indexing: temperature 1.57E+03 K

Copyright 1999, IEE

11/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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07214255 INSPEC Abstract Number: C1999-05-1230L-032

Title: Fundamental recognition learning of intelligent agent

Author(s): Hashimoto, T. ; Akita, K. ; Yamaguchi, T. ; Miyamichi, J.

Author Affiliation: Utsunomiya Univ., Japan

Journal: Transactions of the Institute of Electrical Engineers of Japan, Part C Conference Title: Trans. Inst. Electr. Eng. Jpn. C (Japan) vol.119-C, no.1 p.124-35

Publisher: Inst. Electr. Eng. Japan,

Publication Date: Jan. 1999 Country of Publication: Japan

CODEN: DGRCDZ ISSN: 0385-4221

SICI: 0385-4221(199901)119C:1L.124:FRLI;1-P

Material Identity Number: T197-1999-002

Conference Title: 1997 Tokai-Section Joint Conference of the Seven Institutes of Electrical and Related Engineers

Conference Date: 1997 Conference Location: Japan

Language: Japanese Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Experimental (X)

Abstract: This paper proposes the fundamental recognition **learning** (FRL) algorithm. FRL is knowledge acquisition, modification and unification. The knowledge acquisition and modification methods are the activation bidirectional propagation **learning** (ABLE) method using FAMOUS (fuzzy associative memory organizing units systems). The knowledge unification method is the revision of ABLE method. This unification method

is to unify some membership functions and weights as knowledge. Experimental show the effectiveness of this method. (7 Refs)

Subfile: C

Descriptors: **content** -addressable storage; fuzzy set theory; fuzzy systems; knowledge acquisition; knowledge representation; **learning** (artificial intelligence); software agents

Identifiers: intelligent agent; fundamental recognition **learning** ; knowledge acquisition; knowledge modification; activation bidirectional propagation **learning** ; fuzzy associative memory organizing units; knowledge unification; membership functions

Class Codes: C1230L (Learning in AI); C6170K (Knowledge engineering techniques); C1160 (Combinatorial mathematics)

Copyright 1999, IEE

11/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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06608841 INSPEC Abstract Number: C9707-6170K-105

Title: Sensor based knowledge acquisition and modification

Author(s): **Hashimoto, T.** ; Yamaguchi, T.

Author Affiliation: Graduate Sch. of Eng., Utsunomiya Univ., Japan

Conference Title: Methodologies for the Conception, Design, and Application of Intelligent Systems. Proceedings of the 4th International Conference on Soft Computing Part vol.1 p.78-81 vol.1

Editor(s): Yamakawa, T.; Matsumoto, G.

Publisher: World Scientific, Singapore

Publication Date: 1996 Country of Publication: Singapore 2 vol. xlii+974 pp.

ISBN: 981 02 2845 7 Material Identity Number: XX96-03245

Conference Title: Proceedings of the 4th International Conference on Soft Computing (IIZUKA '96) Methodologies for the Conception, Design, and Application of Intelligent Systems

Conference Date: 30 Sept.-5 Oct. 1996 Conference Location: Fukuoka, Japan

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: This paper proposes a knowledge acquisition and modification method for an agent based on the Rasmussen model. The agent is a locomotion robot. The knowledge method is ABLE (Activation propagation LEarning) using FAMOUS (Fuzzy Associative Memory Units Systems) to recognize gesticulated instructions, and the knowledge modification method is constructed with knowledge and sensor switches which use an evaluation function and weights. Experimental results show the effectiveness of this method. (6 Refs)

Subfile: C

Descriptors: content-addressable storage; fuzzy logic; knowledge acquisition

Identifiers: sensor based knowledge acquisition; Rasmussen model; locomotion robot; activation propagation learning; fuzzy associative memory units systems; gesticulated instructions; sensor switches

Class Codes: C6170K (Knowledge engineering techniques); C1230 (Artificial intelligence); C1250 (Pattern recognition); C5340 (Associative storage); C1230D (Neural nets)

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Set	Items	Description
S1	3988134	EXTRACT??? OR OBTAIN??? OR COLLECT??? OR GATHER???
S2	6783863	CONTENT? OR INFORMATION OR MATERIAL?
S3	3274824	LECTURE? ? OR COURSE? ? OR (CLASS OR CLASSROOM) (1N) (WORK OR MATERIAL? ? OR RESOURCE? ? OR TOPIC? OR DISCUSSION? OR CONVE- RSATION?) OR LESSON? ? OR LESSONPLAN? ? OR CURRICULUM OR IMAG- E? OR VIDEO? OR SOUND OR RECORDING? ? OR AUDIO OR AUDIOVISUAL OR MULTIMEDI
S4	906140	RESTRUCTUR? OR EDIT??? OR COMBIN??? OR MERG??? OR CONSOLID- AT??? OR BUILD
S5	31762	(ELECTRONIC OR E OR ON()LINE OR ONLINE OR INTERNET OR NET - OR WEB OR COMPUTERI? OR DIGITAL? OR VIRTUAL OR CYBER) (2N) (EDU- CATION OR EDUCATIONAL OR LEARNING OR TEACHING OR CLASS?? OR C- OURSE? ?) OR ELEARNING
S6	1070183	S1(S)S2
S7	206170	S4(S)S2
S8	236886	S6 AND S3
S9	12900	S7 AND S8
S10	120	S9 AND S5
S11	21	S10 AND IC=(G06F-017/60 OR G06F-003/00 OR G06F-017/30)
S12	21	IDPAT (sorted in duplicate/non-duplicate order)
S13	21	IDPAT (primary/non-duplicate records only)

File 350:Derwent WPIX 1963-2006/UD=200706
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File 347:JAPIO Dec 1976-2006/Sep(Updated 061230)
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13/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015787617 - Drawing available
WPI ACC NO: 2004-675828/200466
XRPX Acc No: N2004-535584

Content **management apparatus** for online . education , extracts
content **elements based on** content **request** information **received from**
user, and restructures **new** contents **from** extracted content **elements**
Patent Assignee: HASHIMOTO T (HASH-I); KUNIEDA T (KUNI-I); RICOH KK
(RICO)

Inventor: HASHIMOTO T; KUNIEDA T

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20040181613	A1	20040916	US 2004791874	A	20040304	200466 B
JP 2004272662	A	20040930	JP 200363483	A	20030310	200466 E

Priority Applications (no., kind, date): JP 200363483 A 20030310

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20040181613	A1	EN	35	24		
JP 2004272662	A	JA	37			

Alerting Abstract US A1

NOVELTY - An acquisition unit **extracts** **content** elements based on
content request **information** received from user. A **restructuring** unit
restructures new **contents** from the **extracted** **content** elements.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.content management system ;
- 2.content management method;
- 3.content management program;
- 4.computer readable recorded medium storing content management program;
and
- 5.content data.

USE - For managing content comprising dynamic image data, sound data and
still image data to **be** transmitted to **user** terminal, **in** online
education.

ADVANTAGE - Since the new contents are restructured from the extracted
contents, the desired contents are efficiently **provided** to **user** .

DESCRIPTION OF DRAWINGS - The figure shows the profile of the content
management system.

- 20a,20b user terminals
- 22a,22b display units
- 30 network

Title Terms/Index Terms/Additional Words: **CONTENT** ; MANAGEMENT; APPARATUS;
EDUCATION; **EXTRACT** ; ELEMENT; BASED; REQUEST; **INFORMATION** ; RECEIVE;
USER; NEW

Class Codes

International Classification (Main): G06F-012/00, **G06F-003/00**

US Classification, Issued: 710001000

File Segment: EPI;

DWPI Class: T01; T05; W04

Manual Codes (EPI/S-X): T01-J30A; T01-N01A2A; T01-N03A1A; T01-S03; T05-H05E
; W04-W05A

13/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015254173 - Drawing available

WPI ACC NO: 2005-604259/200562

Related WPI Acc No: 2005-455269; 2005-638130

XRPX Acc No: N2005-495644

Internet site accessing method, involves accessing user information in computer-implemented database by inspecting, editing, valuing, and adding to instances that user like to buy-sell, and notifying buy-sell transaction

Patent Assignee: BRITTON T (BRIT-I); CALLAHAN B J (CALL-I); WEISS M D (WEIS-I)

Inventor: BRITTON T; CALLAHAN B J; WEISS M D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050187827	A1	20050825	US 2000704973	A	20001102	200562 B
			US 2005113749	A	20050425	

Priority Applications (no., kind, date): US 2000704973 A 20001102; US 2005113749 A 20050425

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050187827	A1	EN	37	25	Continuation of application US 2000704973

Continuation of patent US 6904410

Alerting Abstract US A1

NOVELTY - The method involves accessing user information in a computer-implemented database by inspecting, editing, valuing, and adding to instances that the user has and the user would like to buy and sell. A buy-sell transaction is notified when there is an instance that the user would like to buy and another user would like to sell and also when the former likes to sell and the later likes to buy.

DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus for permitting a user to access a site on the internet that is accessible to a multiplicity of users for managing inventories of their collectibles.

USE - Used for accessing internet site to manage a inventory of that collectible e.g. secondary market item, antique, vintage item, contemporary, current and modern item, advertising, animals, animation art, autographs, automobile, aviation, bank, barber shop item, barware, earn bag plush, bear, bicycle, book, bottle, breweriana, calendar, casino, challware, circus and carnival, clock and timepiece, coins, collector plates, comic books, computers, cookie jars, crafts, cultural, currency, decorative, disney, dolls, doll houses, educational, electric fans, electronics, ephemera, ethnic items, ethnographic, figures, figurines and miniatures, fine art, firefighting, fishing, lags, folk art, fraternal group, furniture, game, gemstone, lamp, lighter, lock, key, lunch box, magazine, magic, magnets, maps/atlas, matchbooks, medical, memorabilia, menu, metalware, militaria, movie, television and radio memorabilia, music,

music box, musical instrument, newspaper, optical, orientalia, paper, paraphernalia, phonographs, photography equipment, photographic **images**, pinback buttons and lapel pin, police, political, porcelain, posters, postcard, pottery & glass, print, quilts, radio, railroad models, toys, toy bear, trading cards, gaming, science fiction, train, transportation, trucks, umbrellas, vanity items, and writing instruments.

ADVANTAGE - The method facilitates to provide multiplicity of users for managing inventories of their collectibles and also provides ease of navigation.

DESCRIPTION OF DRAWINGS - The drawing shows an internet site accessing method that uses intranet of servers for management of collectibles.

37, 38, 39, 40, 41, 42, 43 Servers

Title Terms/Index Terms/Additional Words: SITE; ACCESS; METHOD; USER; **INFORMATION** ; COMPUTER; IMPLEMENT; DATABASE; INSPECT; **EDIT** ; ADD; INSTANCE; BUY; SELL; NOTIFICATION; TRANSACTION

Class Codes

International Classification (Main): **G06F-017/60**

US Classification, Issued: 705022000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B3; T01-N01A2A

13/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014905061 - Drawing available

WPI ACC NO: 2005-252839/

XRPX Acc No: N2005-208121

Metadata **record** information e.g. artist name, accessing method, **involves** merging **remote and local sets of** metadata **records to produce** merged **set of records, and displaying selected** information **from one record in merged set**

Patent Assignee: DIGITAL NETWORKS NORTH AMERICA INC (DIGI-N)

Inventor: CAFRELLI C; EMERSON F M; STERN D L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050065912	A1	20050324	US 2003653307	A	20030902	200526 B

Priority Applications (no., kind, date): US 2003653307 A 20030902

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050065912	A1	EN	17	7	

Alerting Abstract US A1

NOVELTY - The method involves identifying a selection criterion for selecting **metadata** records. A candidate set of **metadata** records is retrieved from a remote database. Remote and local set of **metadata** records are identified in the candidate set and a local database, respectively. The sets are **merged** to produce a **merged** set of **metadata** records. Selected **information** from one record is displayed in the **merged** set.

DESCRIPTION - An **INDEPENDENT CLAIM** is also included for a digital media system, comprising an optical disc changer.

USE - Used for accessing **information** e.g. artist names, album names and

song titles, regarding a number of digital media sources such as MP3 file or WMA file, a playlist of MP3 files, or an internet radio station, MPEG file, song or album of songs, and movie from an overall **collection** of **metadata** records stored in databases of a digital media system.

ADVANTAGE - The method eliminates the need to maintain all of the **metadata** records in the overall **collection** and allows distribution of the **metadata** records in the **collection** among multiple, independently-maintained databases. The method allows selected **metadata** records in the overall **collection** to be retrieved and placed in the **merged** set on an 'as needed' basis, in response to user navigation through a user interface. The method thus reduces memory requirements of a changer controller and reduces the time to update the **collection** of **metadata** records in response to changes in the available digital media sources, since only a part of the overall **collection** is needed to be updated.

DESCRIPTION OF DRAWINGS - The drawing shows a simplified block diagram of a digital media system.

12Changer controller
14Optical disc changer
16Audio amplifier
18Display device
36Digital media server

Title Terms/Index Terms/Additional Words: RECORD; **INFORMATION** ; ARTIST; NAME; ACCESS; METHOD; **MERGE** ; REMOTE; LOCAL; SET; PRODUCE; DISPLAY; SELECT; ONE

Class Codes

International Classification (Main): **G06F-017/30**
(Additional/Secondary): G06F-007/00
US Classification, Issued: 707003000

File Segment: EPI;

DWPI Class: T01; T03; W04

Manual Codes (EPI/S-X): T01-C01A; T01-H01B6; T01-J05B1; T01-J05B4P;
T01-J30C; T01-M06A1A; T01-N01D1; T01-N02A3C; T01-N03A1B; T03-B10A;
T03-F01C; T03-J01C1; T03-K05; W04-C10A1; W04-C10A3; W04-G01B8; W04-H01C1

13/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014743924 - Drawing available

WPI ACC NO: 2005-091550/200510

Related WPI Acc No: 1998-272471; 2001-610977; 2002-589546; 2003-328895;
2003-361997; 2003-801071; 2004-783106; 2005-504819; 2005-755862;
2006-744809

XRPX Acc No: N2005-080005

Internet based brand marketing communication system for use in physical and electronic retail shopping environments, displays virtual consumer product information kiosk, to enable consumers to access several stored links

Patent Assignee: IPF INC (IPFI-N)

Inventor: KENNEDY K; LAWRENCE S; MUCHHAL V; OHARA K; PERKOWSKI T; PERKOWSKI T J; ULLOA F; O'HARA K

Patent Family (5 patents, 107 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2005001656	A2	20050106	WO 2004US20429	A	20040624	200510 B
US 20050010475	A1	20050113	US 1996736798	A	19961025	200511 E
			US 1996752136	A	19961119	

			US 1997826120	A	19970327		
			US 1997854877	A	19970512		
			US 1997871815	A	19970609		
			US 1997936375	A	19970924		
			WO 1997US19227	A	19971027		
			US 1999284917	A	19990421		
			US 1999441973	A	19991117		
			US 1999447121	A	19991122		
			US 1999465859	A	19991217		
			US 2000483105	A	20000114		
			US 2000599690	A	20000622		
			US 2000641908	A	20000818		
			US 2000695744	A	20001024		
			US 2000716848	A	20001117		
			US 2003602990	A	20030624		
			US 2003693856	A	20031024		
EP 1644799	A2	20060412	EP 2004777087	A	20040624	200626	E
			WO 2004US20429	A	20040624		
US 20050004838	A1	20050106	US 1996736798	A	19961025	200651	E
			US 1996752136	A	19961119		
			US 1997826120	A	19970327		
			US 1997854877	A	19970512		
			US 1997871815	A	19970609		
			US 1997936375	A	19970924		
			WO 1997US19227	A	19971027		
			US 1999284917	A	19990421		
			US 1999441973	A	19991117		
			US 1999447121	A	19991122		
			US 1999465859	A	19991217		
			US 2000483105	A	20000114		
			US 2000599690	A	20000622		
			US 2000641908	A	20000818		
			US 2000695744	A	20001024		
			US 2000716848	A	20001117		
			US 2003602990	A	20030624		
			US 2003693856	A	20031024		
			US 2004812341	A	20040329		
AU 2004251373	A1	20050106	AU 2004251373	A	20040624	200656	E

Priority Applications (no., kind, date): US 1996736798 A 19961025; US 1996752136 A 19961119; US 1997826120 A 19970327; US 1997854877 A 19970512; US 1997871815 A 19970609; US 1997936375 A 19970924; WO 1997US19227 A 19971027; US 1999284917 A 19990421; US 1999441973 A 19991117; US 1999447121 A 19991122; US 1999465859 A 19991217; US 2000483105 A 20000114; US 2000599690 A 20000622; US 2000641908 A 20000818; US 2000695744 A 20001024; US 2000716848 A 20001117; US 2003602990 A 20030624; US 2003693856 A 20031024; US 2004812341 A 20040329

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2005001656	A2	EN	315	127	
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National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
 HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
 MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
 TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES
 FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI
 SK SL SZ TR TZ UG ZM ZW

US 20050010475	A1	EN
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C-I-P of application US 1996736798

C-I-P of application US 1996752136
 C-I-P of application US 1997826120
 C-I-P of application US 1997854877
 C-I-P of application US 1997871815
 C-I-P of application US 1997936375
 C-I-P of application WO 1997US19227
 C-I-P of application US 1999284917
 C-I-P of application US 1999441973
 C-I-P of application US 1999447121
 C-I-P of application US 1999465859
 C-I-P of application US 2000483105
 C-I-P of application US 2000599690
 C-I-P of application US 2000641908
 C-I-P of application US 2000695744
 C-I-P of application US 2000716848
 C-I-P of application US 2003602990
 C-I-P of patent US 5918214
 C-I-P of patent US 5950173
 C-I-P of patent US 6064979
 C-I-P of patent US 6625581
 EP 1644799 A2 EN PCT Application WO 2004US20429
 Based on OPI patent WO 2005001656
 Regional Designated States, Original: AL AT BE BG CH CY CZ DE DK EE ES FI
 FR GB GR HR HU IE IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR
 US 20050004838 A1 EN C-I-P of application US 1996736798
 C-I-P of application US 1996752136
 C-I-P of application US 1997826120
 C-I-P of application US 1997854877
 C-I-P of application US 1997871815
 C-I-P of application US 1997936375
 C-I-P of application WO 1997US19227
 C-I-P of application US 1999284917
 C-I-P of application US 1999441973
 C-I-P of application US 1999447121
 C-I-P of application US 1999465859
 C-I-P of application US 2000483105
 C-I-P of application US 2000599690
 C-I-P of application US 2000641908
 C-I-P of application US 2000695744
 C-I-P of application US 2000716848
 C-I-P of application US 2003602990
 C-I-P of application US 2003693856
 C-I-P of patent US 5918214
 C-I-P of patent US 5950173
 C-I-P of patent US 6064979
 C-I-P of patent US 6625581
 AU 2004251373 A1 EN Based on OPI patent WO 2005001656

Alerting Abstract WO A2

NOVELTY - The system displays a virtual consumer product information (CPI) kiosk from HTML-encoded document displayed on client computer, to enable consumers to access several stored links related to each consumer product registered in a server. A CPI request (CPIR) enabling server-side component tag embedded within displayed document, is selected by the consumer and is associated with stored component that is decoded with the links.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. internet based consumer service marketing communication system;
2. internet based brand management and marketing communication

instrumentation network;

3. internet based brand management and marketing communication network;
and

4. web based brand information networks; and

5. multi mode virtual kiosks.

USE - For use in physical and electronic retail shopping environments.

ADVANTAGE - Enables brand owners to manage and tightly control product and service related brand marketing communications with respect to consumers anywhere along the world wide web in both physical and electronic retail shopping environments, and also enables brand managers, their agents and online trading partners to **build** stronger online brands, drive sales and eliminate existing friction in the retail chain through a collaborative carrier- **class**, industrial-strength e-marketing communication network.

DESCRIPTION OF DRAWINGS - The figure shows the schematic view of internet based brand marketing communication system.

Title Terms/Index Terms/Additional Words: BASED; BRAND; MARKET; COMMUNICATE; SYSTEM; PHYSICAL; ELECTRONIC; RETAIL; SHOPPING; ENVIRONMENT; DISPLAY; VIRTUAL; CONSUME; PRODUCT; INFORMATION; KIOSK; ENABLE; ACCESS; STORAGE; LINK

Class Codes

International Classification (Main): **G06F-017/60**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0001/00 A I F B 19680901

G06Q-0030/00 A I R 20060101

G06Q-0090/00 A I F B 20060101

G07F-0017/16 A I R 20060101

G06F S I R 20060101

G06Q-0030/00 C I R 20060101

G06Q-0090/00 C I L B 20060101

G07F-0017/00 C I R 20060101

US Classification, Issued: 705014000, 705014000

File Segment: EPI;

DWPI Class: T01; W05

Manual Codes (EPI/S-X): T01-N01A2C; W05-E03A; W05-E03E

13/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013807541

WPI ACC NO: 2003-148698/200314

Related WPI Acc No: 2005-172849

XRAM Acc No: C2003-038532

XRPX Acc No: N2003-117390

Information processing method involves stratifying disease by clustering patients into strata based on curve shapes representing the progression of variable observations over time

Patent Assignee: LIEBMAN M N (LIEB-I); PROSANOS CORP (PROS-N)

Inventor: HOCHBERG A; LIEBMAN M; LIEBMAN M N

Patent Family (8 patents, 99 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2002099568	A2	20021212	WO 2002US17015	A	20020531	200314 B
EP 1399868	A2	20040324	EP 2002731977	A	20020531	200421 E
			WO 2002US17015	A	20020531	
AU 2002303912	A1	20021216	AU 2002303912	A	20020531	200452 E
US 20040172225	A1	20040902	US 2001294638	P	20010601	200458 E
			WO 2002US17015	A	20020531	
			US 2003629848	A	20030730	
JP 2004529440	W	20040924	WO 2002US17015	A	20020531	200463 E
			JP 2003502619	A	20020531	
US 20040243362	A1	20041202	US 2001294638	P	20010601	200481 E
			WO 2002US17015	A	20020531	
			US 2004479192	A	20040614	
AU 2002303912	A8	20051013	AU 2002303912	A	20020531	200611 E
IN 200302102	P1	20060120	WO 2002US17015	A	20020531	200615 E
			IN 2003DN2102	A	20031205	

Priority Applications (no., kind, date): US 2004479192 A 20040614; US 2003629848 A 20030730; WO 2002US17015 A 20020531; US 2001294638 P 20010601

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002099568	A2	EN	36	9	
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW					
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW					
EP 1399868	A2	EN			PCT Application WO 2002US17015 Based on OPI patent WO 2002099568
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
AU 2002303912	A1	EN			Based on OPI patent WO 2002099568
US 20040172225	A1	EN			Related to Provisional US 2001294638 C-I-P of application WO 2002US17015
JP 2004529440	W	JA	60		PCT Application WO 2002US17015 Based on OPI patent WO 2002099568
US 20040243362	A1	EN			Related to Provisional US 2001294638 PCT Application WO 2002US17015
AU 2002303912	A8	EN			Based on OPI patent WO 2002099568
IN 200302102	P1	EN			PCT Application WO 2002US17015

Alerting Abstract WO A2

NOVELTY - An **information** processing method involves **recording** time series of observations for variables **obtained** from patients who share a disease. Those observations are entered and stored as data in a computer for automated computations. The disease is stratified by clustering patients into strata based on the shapes of curves representing the progression of the observations over time.

DESCRIPTION - An **information** processing method involves **recording** time series of observations for variables **obtained** from patients who share a disease. Those observations are entered and stored as a data in a computer which performs automated computations. A subset of the data set is selected for subsequent analysis. It is based on patient demographic **information** or prior treatment history. The disease is stratified by clustering patients into strata which are based on the shapes of curves which represent the progression of the observations over time. The strata created are used to align, truncate or extend each time series so that data

points correspond to a similar disease stage for all patients. The aligned time series for each pair of patients is compared to determine a measure of the mathematical distance between the aligned time series. The stratification of the disease is refined by assigning the patients to clusters based on the mathematical distances so that each cluster corresponds to a stratum of the disease.

USE - For stratification of a disease and assessment of the disease's progression (claimed).

ADVANTAGE - The method can stratify the disease and predict its progression. It is capable of stratification and progression without requiring detailed models of the internal mechanisms underlying the disease. The stratification can be determined based on less-obvious but significant criteria, e.g. characteristic combinations of multiple biochemical markers, subtle differences in therapeutic response or combinations of multiple genetic loci.

Title Terms/Index Terms/Additional Words: INFORMATION; PROCESS; METHOD; STRATIFIED; DISEASE; PATIENT; STRATUM; BASED; CURVE; SHAPE; REPRESENT; PROGRESS; VARIABLE; OBSERVE; TIME

Class Codes

International Classification (Main): G06F, G06F-017/10, **G06F-017/60**, G06F-007/60, G06G-007/48
(Additional/Secondary): G06G-007/58
US Classification, Issued: 703002000, 703002000

File Segment: CPI; EPI

DWPI Class: B04; D16; S05; T01

Manual Codes (EPI/S-X): S05-D06; T01-J06A1

Manual Codes (CPI/A-M): B11-C08E; B11-C08F1; B11-C09; B12-K04E; D05-H09

13/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013798619 - Drawing available

WPI ACC NO: 2003-898644/200382

XRPX Acc No: N2003-717155

Electronic program guide for obtaining copies of TV programs, has listings comprising programs to be broadcasted, previously and currently broadcasted programs that are available for downloading to personal video recorder

Patent Assignee: MARSHALL C S (MARS-I); NEEDHAM B H (NEED-I)

Inventor: MARSHALL C S; NEEDHAM B H

Patent Family (1 patents, 1 countries)

Patent		Application					
Number	Kind	Date	Number	Kind	Date	Update	
US 20030177495	A1	20030918	US 200297203	A	20020312	200382	B

Priority Applications (no., kind, date): US 200297203 A 20020312

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030177495	A1	EN	10	4	

Alerting Abstract US A1

NOVELTY - The guide includes several listings comprising the programs to be broadcasted, previously broadcasted programs and currently broadcasted programs that are available for downloading to the personal video recorders (PVRs).

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. electronic program guide displaying method;
2. article comprising machine accessible medium storing electronic program guide displaying program; and
3. program recording system.

USE - For selecting, viewing and recording television programs, movies, multimedia content.

ADVANTAGE - Enables the user to view and obtain copy of programs to be broadcasted, previously **broadcasted** programs and currently broadcasted programs that are selected by user from listings, easily and quickly.

DESCRIPTION OF DRAWINGS - The figure shows an example of display of section of electronic program guide.

Title Terms/Index Terms/Additional Words: ELECTRONIC; PROGRAM; GUIDE; OBTAIN; COPY; TELEVISION; COMPRISE; CURRENT; AVAILABLE; PERSON; **VIDEO** ; RECORD

Class Codes

International Classification (Main): **G06F-003/00**
 (Additional/Secondary): G06F-013/00, H04N-005/445, H04N-007/16
 US Classification, Issued: 725055000, 725039000, 725141000

File Segment: EPI;

DWPI Class: T01; W02; W03

Manual Codes (EPI/S-X): T01-J08A; T01-N01D1; T01-S03; W02-F10A; W02-F10E5; W03-A13J

13/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013565675 - Drawing available

WPI ACC NO: 2003-659933/200362

Related WPI Acc No: 2005-120811

XRPX Acc No: N2003-526223

Internet based building safety information delivery method involves authenticating occupant of building to determine appropriate multimedia emergency response plan presentation to be executed during emergency

Patent Assignee: DIAZ R (DIAZ-I); GOMEZ H M (GOME-I)

Inventor: DIAZ R; GOMEZ H M

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20030115076	A1	20030619	US 2001341352	P	20011215	200362 B
			US 200297783	A	20020313	

Priority Applications (no., kind, date): US 2001341352 P 20011215; US 200297783 A 20020313

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030115076	A1	EN	11	8	Related to Provisional US 2001341352

Alerting Abstract US A1

NOVELTY - A specific fire and life safety **information** for a building is

obtained from appropriate persons. A customized **multimedia** emergency response plan presentation is created and delivered to the occupant of the building, through Internet. The user is authenticated to determine the appropriate presentation to be executed and the user is tested. The authentication data and test results are tabulated.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.system for deploying emergency response information;
- 2.revenue management system.

USE - For delivering building safety information for emergency situation e.g. earthquake, fire, medical emergencies and power failure to occupants of commercial building.

ADVANTAGE - Assists in the mitigation of both human and financial losses, by educating and training the occupants of commercial buildings to be prepared for earthquake, fires, medical emergencies and power failure. Enhances the probability of reducing the number of fatal and non-fatal injuries, thus reducing the building's risk profile that qualifies the building for an insurance premium reduction.

DESCRIPTION OF DRAWINGS - The figure shows the flow diagram of building safety information delivery method.

Title Terms/Index Terms/Additional Words: BASED; **BUILD** ; SAFETY; **INFORMATION** ; DELIVER; METHOD; AUTHENTICITY; OCCUPY; DETERMINE; APPROPRIATE; EMERGENCY; RESPOND; PLAN; PRESENT; EXECUTE

Class Codes

International Classification (Main): **G06F-017/60**

US Classification, Issued: 705001000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-N01A2F

13/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013277847

WPI ACC NO: 2003-364105/

XPX Acc No: N2003-290690

Method for using and updating network education resources

Patent Assignee: GUOZHUYUAN SOFTWARE TECHNOLOGY CO LTD BE (GUOZ-N)

Inventor: MO X; SUN L; ZHANG C

Patent Family (1 patents, 1 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
CN 1393793	A	20030129	CN 2001129508	A	20010622	200335 B

Priority Applications (no., kind, date): CN 2001129508 A 20010622

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
CN 1393793	A	ZH		0	

Alerting Abstract CN A

NOVELTY - The invention relates to the method for utilizing and updating the networked teaching resources. The teaching source material and

courseware are arranged as the teaching resources, which is provided for the users of the teaching resources. The users of the teaching resources prepare for **lessons** by using the teaching resources database and the **multimedia** system of preparing for **lessons**.

DESCRIPTION - With the teaching source **material** and courseware being arranged and cataloged, the updating and upgrading the teaching resource data regularly are realized. **Combining** with **Internet** makes the **teaching** resources gets wider applications. Teachers can search the teaching resource database of the **multimedia** system based on the needs expediently so as to **obtain** the teaching source **material** and courseware needed.

Title Terms/Index Terms/Additional Words: METHOD; UPDATE; NETWORK; EDUCATION; RESOURCE

Class Codes

International Classification (Main): G06F-015/16
(Additional/Secondary): **G06F-017/30**

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B; T01-M02

13/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013000051 - Drawing available

WPI ACC NO: 2003-078174/200308

Related WPI Acc No: 2003-078175; 2003-223109

XPX Acc No: N2003-060782

Three-dimensional assembling system of vehicle and electrical appliance wiring harness design to display harness design in virtual three-dimensional space

Patent Assignee: SUMITOMO DENSO KK (SUME); SUMITOMO WIRING SYSTEMS LTD (SUME)

Inventor: IMAI M; NAKAMURA T; SAKAKURA K

Patent Family (17 patents, 28 countries)

Patent				Application			
Number	Kind	Date	Number	Kind	Date	Update	
EP 1267284	A2	20021218	EP 200213451	A	20020613	200308	B
US 20030020711	A1	20030130	US 2002171244	A	20020613	200311	E
US 20030020715	A1	20030130	US 2002171264	A	20020613	200311	E
US 20030023947	A1	20030130	US 2002171157	A	20020613	200311	E
JP 2002373533	A	20021226	JP 2001178980	A	20010613	200314	E
JP 2003022720	A	20030124	JP 2001208233	A	20010709	200318	E
JP 2003132102	A	20030509	JP 2001330851	A	20011029	200339	E
JP 2003141196	A	20030516	JP 2001341509	A	20011107	200341	E
JP 2003141197	A	20030516	JP 2001341629	A	20011107	200341	E
JP 2003151383	A	20030523	JP 2001348580	A	20011114	200343	E
US 6842173	B2	20050111	US 2002171264	A	20020613	200505	E
US 6867768	B2	20050315	US 2002171244	A	20020613	200520	E
JP 3692971	B2	20050907	JP 2001178980	A	20010613	200558	E
JP 3693005	B2	20050907	JP 2001348580	A	20011114	200558	E
US 6970755	B2	20051129	US 2002171157	A	20020613	200578	E
JP 3726737	B2	20051214	JP 2001341509	A	20011107	200582	E
JP 3726738	B2	20051214	JP 2001341629	A	20011107	200582	E

Priority Applications (no., kind, date): JP 2001341629 A 20011107; JP

2001341509 A 20011107; JP 2001330851 A 20011029; JP 2001208233 A
 20010709; JP 2001178980 A 20010613; JP 2001348580 A 20011114

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 1267284	A2	EN	89	76		
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR						
JP 2002373533	A	JA	9			
JP 2003022720	A	JA	8			
JP 2003132102	A	JA	16			
JP 2003141196	A	JA	13			
JP 2003141197	A	JA	12			
JP 2003151383	A	JA	12			
JP 3692971	B2	JA	12		Previously issued patent	JP 2002373533
JP 3693005	B2	JA	16		Previously issued patent	JP 2003151383
JP 3726737	B2	JA	18		Previously issued patent	JP 2003141196
JP 3726738	B2	JA	16		Previously issued patent	JP 2003141197

Alerting Abstract EP A2

NOVELTY - Input devices (14) can include a keyboard (12) and a mouse (13) used with a storage device (15) and a computer (16) to perform the steps of three-dimensional virtual assembling. Reference data are retrieved and the three-dimensional layout of a vehicle wiring harness is designed based on the mount positions of various parts in the layout, while the information is generated into a three-dimensional drawing using a design assisting program.

DESCRIPTION - INDEPENDENT CLAIMS are included for a three-dimensional virtual assembling method and for a computer readable storage medium with a computer program.

USE - Virtual assembly of three-dimensional design of vehicle wiring harness.

ADVANTAGE - Efficient design by virtually investigating layout.

DESCRIPTION OF DRAWINGS - The drawing shows the system

14 Input devices

15 Storage device

16 Computer

Title Terms/Index Terms/Additional Words: THREE; DIMENSION; ASSEMBLE; SYSTEM; VEHICLE; ELECTRIC; APPLIANCE; WIRE; HARNESS; DESIGN; DISPLAY; VIRTUAL; SPACE

Class Codes

International Classification (Main): G06F-017/50, G06F-019/00, G06T-015/00, G06T-017/00, H01B-013/00

(Additional/Secondary): B60R-016/02, **G06F-003/00**, H01B-007/08, H02G-003/38, H03K-019/00

US Classification, Issued: 345420000, 345424000, 716017000, 716012000, 345419000, 345419000, 700097000, 703008000, 716012000

File Segment: EngPI; EPI;

DWPI Class: T01; X12; X22; Q17

Manual Codes (EPI/S-X): T01-J10C4; T01-J15; X12-D07D; X12-D07X; X22-X01B

13/5/10 (Item 10 from file: 350)
 DIALOG(R)File 350:Derwent WPIX

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0012939721 - Drawing available

WPI ACC NO: 2003-016371/200301

Related WPI Acc No: 2001-441181; 2001-457026

XRPX Acc No: N2003-012291

Information provision method in client-server environment, involves tailoring information based on differential indicator and transmitting information to client

Patent Assignee: DEKOENIGSBERG G (DEKO-I); GAJEWSKI D P (GAJE-I); JOHNSON D (JOHN-I); KAMINSKY D L (KAMI-I); OGLE D (OGLE-I); ROWE T (ROWE-I); T-TELEMATIK VENTURE BET-GMBH (TTEL-N)

Inventor: DEKOENIGSBERG G; DEKOENIGSBERG G; GAJEWSKI D; GAJEWSKI D P; JOHNSON D; KAMINSKY D L; OGLE D; ROWE T

Patent Family (4 patents, 98 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020112096	A1	20020815	US 1999156020	P	19990923	200301 B
			US 2000180466	P	20000204	
			US 2001260583	P	20010109	
			US 200243574	A	20020109	
WO 2002067541	A2	20020829	WO 2002US1028	A	20020109	200301 E
AU 2002251766	A1	20020904	AU 2002251766	A	20020109	200427 E
AU 2002251766	A8	20051013	AU 2002251766	A	20020109	200611 E

Priority Applications (no., kind, date): US 2001260583 P 20010109; US 2000180466 P 20000204; US 1999156020 P 19990923; US 200243574 A 20020109

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020112096	A1	EN	31	15	Related to Provisional US 1999156020
					Related to Provisional US 2000180466
					Related to Provisional US 2001260583

WO 2002067541 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 2002251766 A1 EN Based on OPI patent WO 2002067541

AU 2002251766 A8 EN Based on OPI patent WO 2002067541

Alerting Abstract US A1

NOVELTY - A request for information is accepted by a client from a user. An identifier including a differentiating indicator is constructed by the client (124) and transmitted to a server (102). The information is tailored by the server based on the differentiating indicator and the information is transmitted to the client.

DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

1. Method of logging requests for information;
2. Service level selection method;
3. Supplementary data inclusion method;
4. Program storage medium storing information provision program;
5. Program storage medium storing program of instructions for causing

- computer to log requests for information;
6. Program storage medium storing program instructions for service level provided by server;
 7. Program storage medium storing program instruction for including supplementary data in request for information;
 8. Information provision system;
 9. System for logging requests for information;
 10. Service level selection system; and
 11. Supplementary data inclusion system.

USE - For providing information through computer networks such as Internet in client server environment.

ADVANTAGE - Provides a way for end users to locate relevant information from volume of data available on a computer network. The information is tailored to end user's interest, needs, or environment, thereby the potential of delivering generic and potentially irrelevant data is reduced. Simplifies end user's interaction with the network by eliminating the need for manual entry of complicated uniform resource locators (URLs).

DESCRIPTION OF DRAWINGS - The figure shows the client server implementation in Internet.

102 Server

124 Client

Title Terms/Index Terms/Additional Words: INFORMATION; PROVISION; METHOD; CLIENT; SERVE; ENVIRONMENT; TAILORED; BASED; DIFFERENTIAL; INDICATE; TRANSMIT

Class Codes

International Classification (Main): G06F-009/46, H04L-029/06

(Additional/Secondary): **G06F-017/30**, H04L-029/08

US Classification, Issued: 709330000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-F02; T01-N01D; T01-N02A2C; T01-S03; W01-A06A; W01-A06E

13/5/11 (Item 11 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0012903524 - Drawing available

WPI ACC NO: 2002-124465/

XRPX Acc No: N2002-093398

Electronic program guide system searches world wide network to broadcast specified transient information along with generated program guide to client

Patent Assignee: GATEWAY INC (GATE-N); SPOTWARE TECHNOLOGIES INC (SPOT-N)

Inventor: GROOTERS B A; OHNISHI I

Patent Family (4 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
GB 2356102	A	20010509	GB 200022859	A	20000918	200217 B
US 6684399	B1	20040127	US 1999397908	A	19990917	200408 E
GB 2356102	B	20040428				200429 E

US 20040158856 A1 20040812 US 1999397908 A 19990917 200454 E
US 2004764804 A 20040126

Priority Applications (no., kind, date): US 2004764804 A 20040126; US
1999397908 A 19990917

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2356102	A	EN	24	4.	
US 20040158856	A1	EN			Continuation of application US
1999397908					Continuation of patent US 6684399

Alerting Abstract GB A

NOVELTY - A server generates a program guide based on **information obtained** from a program **information** source. The server searches the world wide network to broadcast **information** regarding transient broadcast event **information** along with the generated program guide to a client.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. Electronic program guide generating method;
2. Program instructions stored on a disk readable by a server

USE - For broadcasting program guide containing cable television programming schedules for regularly scheduled program and events in electronic format.

ADVANTAGE - Since the generated program guide is broadcasted along with specified event information, through specified world wide network, the scheduling information are broadcasted flexibly.

DESCRIPTION OF DRAWINGS - The figure shows the diagrammatic illustration of electronic program guide.

Title Terms/Index Terms/Additional Words: ELECTRONIC; PROGRAM; GUIDE; SYSTEM; SEARCH; WORLD; WIDE; NETWORK; BROADCAST; SPECIFIED; TRANSIENT; INFORMATION; GENERATE; CLIENT

Class Codes

International Classification (Main): H04N-005/445

(Additional/Secondary): G06F-013/00, **G06F-003/00**, H04N-005/50, H04N-007/088

US Classification, Issued: 725039000, 725052000, 725053000, 725051000, 348731000, 725048000, 725053000, 725059000

File Segment: EPI;

DWPI Class: T01; W01; W03

Manual Codes (EPI/S-X): T01-H07C3; T01-H07C5E; T01-H07C5S; T01-N03A2; T01-S03; W01-A06E1A; W03-A

13/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012677500 - Drawing available

WPI ACC NO: 2002-527840/200256

XRPX Acc No: N2002-417860

Digital content distribution and subscription system for digital audio and video data files to provide subscribers with music or video from files for fees

Patent Assignee: BI D (BIDD-I); CILFONE B R (CILF-I); DENKINGER T S (DENK-I); FRANKLIN T S (FRAN-I); FULL AUDIO CORP (FULL-N); GLADWIN S C (GLAD-I); SPURGAT J J (SPUR-I); WALSH A M (WALS-I)
 Inventor: BI D; CILFONE B R; CLIFONE B R; DENKINGER T S; FRANKLIN T S; GLADWIN S C; SPURGAT J J; WALSH A M

Patent Family (5 patents, 96 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2002045316	A2	20020606	WO 2001US44146	A	20011106	200256 B
AU 200219860	A	20020611	AU 200219860	A	20011106	200264 E
EP 1356622	A2	20031029	EP 2001999066	A	20011106	200379 E
			WO 2001US44146	A	20011106	
US 20040024688	A1	20040205	WO 2001US44146	A	20011106	200411 E
			US 2003416321	A	20030506	
AU 2002219860	A8	20051013	AU 2002219860	A	20011106	200611 E

Priority Applications (no., kind, date): US 2003416321 A 20030506; US 2000247492 P 20001110

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2002045316	A2	EN	137	59	

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200219860 A EN Based on OPI patent WO 2002045316

EP 1356622 A2 EN PCT Application WO 2001US44146

Based on OPI patent WO 2002045316

Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20040024688 A1 EN PCT Application WO 2001US44146

AU 2002219860 A8 EN Based on OPI patent WO 2002045316

Alerting Abstract WO A2

NOVELTY - A data store (26) stores customer information, a data store (24) stores subscription catalog data and a data store (22) stores digital **audio** files and rights management software and may be interfaced to clients by application servers (28,30,32) or web servers (34,36,38,40,42). The subscribers purchase a number of time slots for a predetermined period for a fee, that may include various stored digital **audio** or **video** files and may select from a play-list to fill the time slots for the period when a key is downloaded from a license server (44).

DESCRIPTION - INDEPENDENT CLAIMS are included for a digital **content** distribution process, for a client interfacing system, for a token-based system, for a royalty administration and **collection** system and for a method of authenticating digital **content**.

USE - Digital **content** distribution and subscription.

ADVANTAGE - Providing **content** of consistent quality.

DESCRIPTION OF DRAWINGS - The drawing shows the server side

44 License server

22,24,26 Data stores

28,30,32 Application servers

34,36,38,40,42 Web servers

Title Terms/Index Terms/Additional Words: DIGITAL; CONTENT; DISTRIBUTE; SUBSCRIBER; SYSTEM; **AUDIO** ; **VIDEO** ; DATA; FILE; MUSIC; FEE

Class Codes

International Classification (Main): **G06F-017/60** , H04L, H04L-001/00
US Classification, Issued: 705037000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-J05B2; T01-N01A1; T01-N01A2A; T01-N01D1;
T01-N02A3C; T01-N02B1; W01-A05A

13/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012354810 - Drawing available

WPI ACC NO: 2002-297383/

XRPX Acc No: N2002-232607

Digital video based common learning system in school, displays generated digital image on both big screen display and on display unit on computer provided for each student

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Inventor: MIZUNO M; MORI T; NOSU K; SUMITA S; TAKAHASHI H

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2001325373	A	20011122	JP 2000144392	A	20000517	200234 B

Priority Applications (no., kind, date): JP 2000144392 A 20000517

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001325373	A	JA	14	20	

Alerting Abstract JP A

NOVELTY - A controller (3) at teacher side, generates and displays digital **images** on a big screen display (1) and stores the displayed **images** in records and appends the **image** data for search to the stored **image** data. The **image** displayed on the display (1) is also displayed on the display unit (21) of computer (2) provided for each student and connected to LAN.

USE - Digital **video** based common learning system using educational apparatuses connected to communication network e.g. LAN, which performs production and answering of problems, totaling of results, **information** exchange, etc., for students in schools.

ADVANTAGE - Since the students are able to **obtain images** which are changed according to description of **lessons** in addition to common **content** of **lesson**, deep knowledge is **obtained** and an interactive **lesson** based on student's interest can be taught reliably. Since the **images** generated during **lecture** are stored, reading and display of **image** data at any time are enabled. Original teaching materials can be produced for each class, by **editing** of stored digital **image** data. Trouble on copyright is avoided, by managing copyright of currently used digital **images**. By connecting the learning system with high speed network, teaching of **lessons** between multiple point is enabled and sharing of knowledge is also enhanced.

DESCRIPTION OF DRAWINGS - The figure shows the profile diagram of digital **video** based common learning system. (Drawing includes non-English language text).

1Big screen display

2Computer

3Controller
21Display unit

Title Terms/Index Terms/Additional Words: DIGITAL; VIDEO ; BASED; COMMON;
LEARNING; SYSTEM; SCHOOL; DISPLAY; GENERATE; IMAGE ; BIG; SCREEN; UNIT;
COMPUTER; STUDENT

Class Codes

International Classification (Main): G06F-017/60
(Additional/Secondary): G06F-013/00, G06F-003/00 , G09B-005/06,
G09B-005/12, H04N-005/91, H04N-007/173

File Segment: EngPI; EPI;
DWPI Class: T01; W04; P85
Manual Codes (EPI/S-X): T01-J30A; T01-N01D1; W04-W05

13/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012340981 - Drawing available

WPI ACC NO: 2002-283172/200233

XRPX Acc No: N2002-221235

**Search for programs or audio /visual content in an audio /visual stream
comprising table of events distributed from a database, uses search
criteria build from all available data and extended using information
from an event table**

Patent Assignee: BAYET E (BAYE-I); BENGUIGUI C (BENG-I); CUTULLIC C
(CUTU-I); FRANCE TELECOM (ETFR); FRANCE TELECOM SA (ETFR); REGEARD Y
(REGE-I); TDF TELEDIFFUSION DE FRANCE (TELG); TELEDIFFUSION DE FRANCE SA
(TELG)

Inventor: BAYET E; BENGUIGUI C; CUTULLIC C; REGEARD Y

Patent Family (9 patents, 96 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
FR 2813682	A1	20020308	FR 200011436	A	20000907	200233 B
WO 2002021330	A1	20020314	WO 2001FR2788	A	20010907	200233 E
AU 200187833	A	20020322	AU 200187833	A	20010907	200251 E
EP 1316033	A1	20030604	EP 2001967455	A	20010907	200337 E
			WO 2001FR2788	A	20010907	
JP 2004508753	W	20040318	WO 2001FR2788	A	20010907	200420 E
			JP 2002524874	A	20010907	
CN 1471677	A	20040128	CN 2001818117	A	20010907	200426 E
KR 2003096218	A	20031224	KR 2003703449	A	20030307	200426 E
US 20040103433	A1	20040527	WO 2001FR2788	A	20010907	200435 E
			US 2003363934	A	20030715	
CN 1242352	C	20060215	CN 2001818117	A	20010907	200656 E

Priority Applications (no., kind, date): FR 200011436 A 20000907

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
FR 2813682	A1	FR	20	8	
WO 2002021330	A1	FR			

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU
ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
 GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
 AU 200187833. A EN Based on OPI patent WO 2002021330
 EP 1316033 A1 FR PCT Application WO 2001FR2788
 Based on OPI patent WO 2002021330
 Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR
 IE IT LI LT LU LV MC MK NL PT RO SE SI TR
 JP 2004508753 W JA 41 PCT Application WO 2001FR2788
 Based on OPI patent WO 2002021330
 US 20040103433 A1 EN PCT Application WO 2001FR2788

Alerting Abstract FR A1

NOVELTY - The search establishes search criteria by combination of all or part of the search arguments such as key words, search themes, broadcast channels, day or time band. The search is extended using data associated with events that is held in an event table. The search returns a URL which allows direct access to the **multimedia content**. **Images obtained** are displayed in a sliding window.

USE - Internet search for distributed **audio** visual programs.

ADVANTAGE - More selective search of programs with more scope for personalization of search.

DESCRIPTION OF DRAWINGS - The drawing shows the interface to the search process (the drawing contains non-English language text).

Title Terms/Index Terms/Additional Words: SEARCH; PROGRAM; **AUDIO** ; VISUAL;
CONTENT ; STREAM; COMPRISE; TABLE; EVENT; DISTRIBUTE; DATABASE; CRITERIA
 ; **BUILD** ; AVAILABLE; DATA; EXTEND; **INFORMATION**

Class Codes

International Classification (Main): **G06F-017/30** , H04N-005/445

(Additional/Secondary): H04N-005/76, H04N-007/16

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/30	A	I	R	20060101
H04N-0005/445	A	N	R	20060101
H04N-0007/16	A	N	R	20060101
H04N-0007/173	A	I	R	20060101
H04N-0007/24	A	I	R	20060101
G06F-0017/30	A	I	F	20060101
H04N-0005/445	A	I	L	20060101
G06F-0017/30	C	I	R	20060101
H04N-0005/445	C	N	R	20060101
H04N-0007/16	C	N	R	20060101
H04N-0007/173	C	I	R	20060101
H04N-0007/24	C	I	R	20060101

US Classification, Issued: 725109000, 725112000, 707003000, 707004000,
 707007000, 725053000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B4A; T01-J05B4F; T01-N03A2

13/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0011138473 - Drawing available

WPI ACC NO: 2002-075188/200210

XRPX Acc No: N2002-055472

Collectible item authentication and selling method of items displayed as a

digital image on a web page together with a description and information of the current owner

Patent Assignee: ARENA MARKETING GROUP INC (AREN-N); KAYE A (KAYE-I);
LUCARELLI B (LUCA-I)

Inventor: KAYE A; LUCARELLI B

Patent Family (5 patents, 92 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001084268	A2	20011108	WO 2000US34687	A	20001221	200210 B
US 20010049606	A1	20011206	US 2000209324	P	20000605	200210 E
			US 2001865768	A	20010525	
AU 200124445	A	20011112	AU 200124445	A	20001221	200222 E
US 20030220885	A1	20031127	US 2000201812	P	20000504	200378 E
			US 2000209324	P	20000605	
			US 2000708153	A	20001108	
			US 2001929872	A	20010814	
			US 2002109066	A	20020328	
			US 2002298176	A	20021115	
AU 2001224445	A8	20050908	AU 2001224445	A	20001221	200568 E

Priority Applications (no., kind, date): US 2002298176 A 20021115; US 2002109066 A 20020328; US 2001929872 A 20010814; US 2001865768 A 20010525; US 2000209324 P 20000605; US 2000201812 P 20000504; US 2000708153 A 20001108

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001084268	A2	EN	47	35	
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
US 20010049606	A1	EN			Related to Provisional US 2000209324
AU 200124445	A	EN			Based on OPI patent WO 2001084268
US 20030220885	A1	EN			Related to Provisional US 2000201812
					Related to Provisional US 2000209324
					Continuation of application US 2000708153
					Continuation of application US 2001929872
					Continuation of application US 2002109066
AU 2001224445	A8	EN			Based on OPI patent WO 2001084268

Alerting Abstract WO A2

NOVELTY - An identifying mark (14) is imprinted on a collectible item (10) such as a baseball manufactured and with an autograph (12) applied by a major league baseball player, while a written description of the item is placed on a web page assigned a uniform resource locator address. A password is also assigned to the current owner of the item and to the title company.

DESCRIPTION - INDEPENDENT CLAIMS are included for an on-line authenticating system and for a system for creating and merchandising celebrity greetings.

USE - Authenticating and selling of collectible items.

ADVANTAGE - Providing high security against fraudulent duplication.

DESCRIPTION OF DRAWINGS - The drawing shows an item

14 Identifying mark

12 Autograph

10 Collectible item

Title Terms/Index Terms/Additional Words: ITEM; AUTHENTICITY; SELL; METHOD; DISPLAY; DIGITAL; **IMAGE** ; WEB; PAGE; DESCRIBE; INFORMATION; CURRENT; OWNER

Class Codes

International Classification (Main): G06F, **G06F-017/60** , G06K-005/00
US Classification, Issued: 705001000, 705064000

File Segment: EPI;

DWPI Class: T01; T04

Manual Codes (EPI/S-X): T01-H01C; T01-J10C7; T01-N01A2A; T04-D07B1

13/5/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010910019 - Drawing available

WPI ACC NO: 2001-531171/200159

XRPX Acc No: N2001-394391

Digital disc recording apparatus records index file on innermost peripheral recording area

Patent Assignee: SONY CORP (SONY)

Inventor: ISHISAKA T; ISHIZAKA T; TSUJII K; TSUJII S; YAMADA M; YAMADA S

Patent Family (9 patents, 29 countries)

Patent			Application					
Number	Kind	Date	Number	Kind	Date	Update		
EP 1085515	A2	20010321	EP 2000307968	A	20000914	200159	B	
CN 1289124	A	20010328	CN 2000133126	A	20000917	200159	E	
JP 2001084705	A	20010330	JP 1999264630	A	19990917	200159	E	
KR 2001050499	A	20010615	KR 200054589	A	20000918	200171	E	
US 6871205	B1	20050322	US 2000662699	A	20000915	200521	E	
US 20050125380	A1	20050609	US 2000662699	A	20000915	200538	E	
			US 200529823	A	20050105			
US 20050125381	A1	20050609	US 2000662699	A	20000915	200538	E	
			US 200542710	A	20050125			
JP 2005259342	A	20050922	JP 1999264630	A	19990917	200562	E	
			JP 2005108190	A	20050405			
CN 1154108	C	20040616	CN 2000133126	A	20000917	200612	E	

Priority Applications (no., kind, date): JP 2005108190 A 20050405; JP 1999264630 A 19990917

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 1085515	A2	EN	20	15		
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI						
JP 2001084705	A	JA	13			
US 20050125380	A1	EN				Continuation of application US 2000662699
US 20050125381	A1	EN				Continuation of patent US 6871205 Continuation of application US 2000662699
JP 2005259342	A	JA	19			Continuation of patent US 6871205 Division of application JP 1999264630

Alerting Abstract EP A2

NOVELTY - Apparatus **extracts** disc (20) file outlined **information**, correlates the **information** and files to generate an index file, records this file onto a predetermined disc position (innermost peripheral record area) and outputs the file data in a predetermined format when a predetermined operation mode (reproduction or **editing**) is performed. The outlined **information** contains attribute data, title and **video** and **audio** data for the file data types. The index file has one area comprising an aggregation of the outlined **information** and a second area comprising the outlined **information** correlation **information** and the remaining file data and position **information**.

DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a digital **recording** method using a disc **recording** medium and (2) a disc **recording** medium.

USE - Apparatus is for a camcorder.

ADVANTAGE - Apparatus enables simple reproduction or editing.

DESCRIPTION OF DRAWINGS - The figure shows the apparatus.

Title Terms/Index Terms/Additional Words: DIGITAL; DISC; RECORD; APPARATUS; INDEX; FILE; INNER; PERIPHERAL; AREA

Class Codes

International Classification (Main): **G06F-017/30**, G06F-007/00, G11B-020/12, G11B-027/00, G11B-027/19, G11B-027/32, G11B-007/004
(Additional/Secondary): G06F-012/00, G11B-019/02, G11B-027/034, G11B-027/10, H04N-005/76, H04N-005/85, H04N-005/91.
US Classification, Issued: 707002000, 707002000, 707104100

File Segment: EPI;

DWPI Class: T03; W04

Manual Codes (EPI/S-X): T03-J01; T03-P01F; W04-C10A; W04-H01; W04-H05

13/5/17 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010274680 - Drawing available

WPI ACC NO: 2000-587573/

XRPX Acc No: N2000-434764

On-line telecommunications market place and search engine where user views, compares and buy vendors items and obtains news, information and proposals on latest products using virtual RFP

Patent Assignee: TELEZOO.COM CORP (TELE-N)

Inventor: SHAMS E; VED R

Patent Family (2 patents, 87 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2000055787	A2	20000921	WO 2000US6648	A	20000315	200055 B
AU 200033981	A	20001004	AU 200033981	A	20000315	200101 E

Priority Applications (no., kind, date): US 1999267660 A 19990315

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2000055787	A2	EN	28	25	
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National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH

GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
 AU 200033981. A EN Based on OPI patent WO 2000055787

Alerting Abstract WO A2

NOVELTY.- A system and unique process (search capability, database normalization, and like for like comparisons) for presenting **information** in the telecommunications field in a number of categories from various vendors (102) and able to place orders on-line. Vendors can change and **edit** there data base (100) of **information** by accessing a password protected page.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of matching vendors with users desiring a service or product via an Internet-based web site.

USE - For **obtaining information** and buying telecommunications products or services on-line.

ADVANTAGE - All **information** related to telecommunications can be found, e.g. products, services, system solutions, requests for proposals, posted tenders, financing plans (for vendors), news related to investments, telecommunications, regulations, product news, job postings, telecom and networking companies, educational materials, and able to purchase products.

DESCRIPTION OF DRAWINGS - The figure shows a high level illustration of the input process where the customer in this case is a vendor who wishes to add to their product/service line. Where vendor logs in via the Internet and has sole access and control over their partition within the database.

102 Vendor
 110 Internet
 100 Database

Title Terms/Index Terms/Additional Words: LINE; TELECOMMUNICATION; MARKET; PLACE; SEARCH; ENGINE; USER; VIEW; COMPARE; BUY; VENDING; ITEM; **OBTAIN** ; NEWS; **INFORMATION** ; LATE; PRODUCT; VIRTUAL

Class Codes

International Classification (Main): **G06F-017/60**

File Segment: EPI;

DWPI Class: T01; T05

Manual Codes (EPI/S-X): T01-H07C5E; T01-J05A1; T01-J05B3; T01-J05B4A; T05-L01D

13/5/18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009464748 - Drawing available

WPI ACC NO: 1999-405227/199934

Related WPI Acc No: 1998-286270; 1999-349309

XRPX Acc No: N1999-302052

Generating information display from input files containing text and non-text matter in several content areas viewable in page images of publication

Patent Assignee: INFOSIS GROUP LTD (INFO-N); P2I LTD (PTWO-N)

Inventor: GEEN N; HUGHES M; JONES M W D

Patent Family (4 patents, 4 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1999033009	A1	19990701	WO 1998IB2145	A	19981216	199934 B
JP 2001527246	W	20011225	WO 1998IB2145	A	19981216	200204 E
			JP 2000525845	A	19981216	

US 6415307	B2	20020702	US 1994329948	A	19941024	200248	E
			US 199848621	A	19980326		
MX 2000006111	A1	20011201	MX 20006111	A	20000619	200282	E

Priority Applications (no., kind, date): US 1994329948 A 19941024; EP 1997310368 A 19971219; US 199848621 A 19980326

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999033009	A1	EN	35	11	
National Designated States, Original: CA JP MX					
JP 2001527246	W	JA	49		PCT Application WO 1998IB2145
					Based on OPI patent WO 1999033009
US 6415307	B2	EN			C-I-P of application US 1994329948
					C-I-P of patent US 5748931

Alerting Abstract WO A1

NOVELTY - The computerized method involves

1. extracting text data from the publication files corresponding to text matter appearing in text-containing content areas of the page images of the publication;
2. processing page images from the publication files as page image data;
3. mapping content areas containing text matter appearing in the page images and indexing each text-containing content area to the extracted text data corresponding to the text matter in the content area, the mapping and indexing steps generating corresponding content mapping data; and
4. generating a display on a computer system of page images using the page image data, and linking the text-containing content areas of the displayed page images to the corresponding text data using the content mapping data.

LIST::1 4 0 0 0 0 0 0 0:: >USE - The method is used to convert digital publications files into digital data.

ADVANTAGE - Allows for the simultaneous display of an **image** of the pages of a publication and text data.

DESCRIPTION OF DRAWINGS - The drawing shows an overall process flow for converting raw publisher input to simultaneous text/ **image** display of a publication.

Title Terms/Index Terms/Additional Words: GENERATE; INFORMATION; DISPLAY; INPUT; FILE; CONTAIN; TEXT; NON; MATTER; CONTENT; AREA; VIEW; PAGE; **IMAGE** ; PUBLICATION

Class Codes

International Classification (Main): G06F-015/00, G06F-017/21, **G06F-017/60**

US Classification, Issued: 707525000, 707526000

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05A

13/5/19 (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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0009287401 - Drawing available

WPI ACC NO: 1999-217309/199919

XRPX Acc No: N1999-160198

Virtual world wide web server apparatus for concurrent display of data from multiple servers in single browser window

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: KAGA T; NAMMA E; NANMA H

Patent Family (4 patents, 28 countries)

Patent		Application		Update	
Number	Kind Date	Number	Kind Date	Update	
EP 909070	A2 19990414	EP 1998117273	A 19980911	199919	B
JP 11085654	A 19990330	JP 1997248042	A 19970912	199923	E
US 6182116	B1 20010130	US 1998152336	A 19980914	200108	E
SG 83686	A1 20011016	SG 19983613	A 19980911	200176	E

Priority Applications (no., kind, date): JP 1997248042 A 19970912

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 909070	A2	EN	44	24		
Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR						
IE IT LI LT LU LV MC MK NL PT RO SE SI						
JP 11085654	A	JA	13			
SG 83686	A1	EN				

Alerting Abstract EP A2

NOVELTY - **Information obtained** from a number of WWW servers are displayed on a single screen of the WWW browser. The servers are connected to a network using the HTTP communications protocol e.g. the Internet.

DESCRIPTION - A virtual WWW server (91) **obtains** a number of predetermined HTML files which are **combined** into a single file in response to a specific URL sent from a WWW browser (94). The virtual server (91) connects to WWW servers (92,93) and the browser via a network e.g. the Internet, to enable the browser to **obtain** the **contents** of a number of data files e.g. HTML files via the network from respective WWW servers (92,93) through the intermediary of the virtual WWW server, as a single **combined** file, and to display the respective file **contents** on a single display (45). INDEPENDENT CLAIMS are included for; a virtual WWW server as part of a data communications system having at least one WWW browser; a virtual WWW server as part of a data communications system having at least one WWW browser connected to a number of servers having connected **video** cameras.

USE - Displaying **information obtained** from multiple servers on single display screen of WWW browser.

ADVANTAGE - Enables **information obtained** from a number of WWW servers to be displayed on a single display screen of a usual type of WWW browser.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of the invention.

Title Terms/Index Terms/Additional Words: VIRTUAL; WORLD; WIDE; WEB; SERVE; APPARATUS; CONCURRENT; DISPLAY; DATA; MULTIPLE; SINGLE; WINDOW

Class Codes

International Classification (Main): G06F-013/00, G06F-013/38, H04L-029/06

(Additional/Secondary): G06F-015/00, G06F-015/17, **G06F-017/30** ,

G06F-003/14, H04L-029/00, H04L-029/02

US Classification, Issued: 709204000, 709201000, 709223000, 709224000,

709226000, 709217000, 709227000, 709245000, 707103000, 707104000,
707501000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-H07C3C; T01-H07C5E; W01-A06B7

13/5/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008595354 - Drawing available

WPI ACC NO: 1998-130911/199812

Related WPI Acc No: 1998-131015

XRPX Acc No: N1998-103271

Graphical interface for computer-assisted motion video editing system - has selectable interface with video region for previewing motion video program being edited and video region in each selectable interfaces is at identical position within single window interface

Patent Assignee: AVID TECHNOLOGY INC (AVID-N); CAVERO-BELAUNDE I M

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(LEBL-I)

Inventor: CAVERO-BELAUNDE I M; FOREMAN K J; GRANGER B D; KLINE M H; LEBLANC D N; SPORER M; ZAWOJSKI P

Patent Family (16 patents, 22 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998005034	A1	19980205	WO 1997US13080	A	19970725	199812 B
AU 199738136	A	19980220	AU 199738136	A	19970725	199828 E
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Priority Applications (no., kind, date): US 1996687926 A 19960729; US 1996691985 A 19960802; US 1998211057 A 19981214; US 2001911145 A

20010723; US 2003673663 A 20030929; US 2003673902 A 20030929; US
2003674033 A 20030929

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998005034	A1	EN	40	16	
National Designated States,Original: AU CA CN JP					
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
AU 199738136	A	EN			Based on OPI patent WO 1998005034
EP 916136	A1	EN			PCT Application WO 1997US13080
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Regional Designated States,Original: DE FR GB IT NL					
US 6091778	A	EN			Continuation of application US
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DE 69720221	E	DE			Application EP 1997935117
					PCT Application WO 1997US13080
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					Division of patent EP 916136
Regional Designated States,Original: DE FR GB IT NL					
US 20040056882	A1	EN			Continuation of application US
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					Continuation of patent US 6628303
US 20040066395	A1	EN			Continuation of application US
1996687926					
					Continuation of patent US 6628303
US 20040071441	A1	EN			Continuation of application US
1996687926					
					Continuation of patent US 6628303
US 7124366	B2	EN			Continuation of application US
1996687926					
					Continuation of patent US 6628303

Alerting Abstract WO A1

The device includes a single window interface with a number of alternatively selectable interfaces. A first of the number of selectable interfaces is an interface for making capturing commands available to a user for receiving motion video information to be edited. A second of the number of selectable interfaces is an interface for making editing commands available to a user for editing the received motion video information. A third of the number of selectable interfaces is an interface for making playback commands available to a user for outputting the edited motion video information to an external device. A fourth of the number of selectable interfaces includes an interface for making storyboarding commands available to a user for is preparing a plan describing a motion video program to be edited. Each selectable interface has a video region for previewing the motion video program being edited and the video region

in each of the selectable interfaces is at an identical position within the single window interface.

ADVANTAGE - Provides simplified interface that directs users through process of editing video program.

Title Terms/Index Terms/Additional Words: GRAPHICAL; INTERFACE; COMPUTER; ASSIST; MOTION; VIDEO; EDIT; SYSTEM; SELECT; REGION; PREVIEW; PROGRAM; IDENTICAL; POSITION; SINGLE; WINDOW

Class Codes

International Classification (Main): G11B-027/034

(Additional/Secondary): G06F-003/00

International Classification (+ Attributes)

IPC + Level Value Position Status Version

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G06F-0003/033  A  I      R  20060101
G06T-0003/40   A  I      R  20060101
G11B-0027/032  A  N      R  20060101
G11B-0027/034  A  I      R  20060101
G11B-0027/34   A  I      R  20060101
G11B-0027/36   A  N      R  20060101
H04N-0007/26   A  I      R  20060101
H04N-0007/50   A  I      R  20060101
G06F-0003/038  A  N  L  B  20060101
G11B-0027/00   A  I  F  B  20060101
G06F-0003/033  C  I      R  20060101
G06T-0003/40   C  I      R  20060101
G11B-0027/031  C  I      R  20060101
G11B-0027/34   C  I      R  20060101
G11B-0027/36   C  N      R  20060101
H04N-0007/26   C  I      R  20060101
H04N-0007/50   C  I      R  20060101
G06F-0003/033  C  N  L  B  20060101
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US Classification, Issued: 345764000, 345723000, 345716000, 345716000, 386055000, 345723000, 386052000, 348510000, 348512000, 348441000, 348384000, 348384000, 375240000, 345719000, 345720000, 345723000, 345724000, 345725000, 345726000, 345723000

File Segment: EngPI; EPI;

DWPI Class: T01; W04; P85

Manual Codes (EPI/S-X): T01-J10C5; T01-J12B; W04-H05E

13/5/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0000804696

WPI ACC NO: 1974-H5141V/

Electronic programmable desk-top calculator - has alphanumeric input keys store key and execute key

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: COVINGTON W F; JAMES R I; JAMES R J; JAMES R L; LARSON I W;

OLANDER E E; OLANDER JR. E E; RUSSELL H C; WALDEN J M; WATSON R E;

WENNINGER F; YOCKEY F J

Patent Family (42 patents, 6 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
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Priority Applications (no., kind, date): US 1982427338 A 19820929; US 1981232087 A 19810206; US 197951581 A 19790625; US 1977802833 A 19770601; US 1977802832 A 19770601; US 1977802831 A 19770601; US 1977802323 A 19770601; US 1977802322 A 19770601; US 1977802321 A 19770601; US 1977802304 A 19770601; US 1977802303 A 19770601; US 1977802302 A 19770601; US 1977802301 A 19770601; US 1977802299 A 19770601; US 1977802297 A 19770601; US 1977802295 A 19770601; US 1977802293 A 19770601; US 1977802292 A 19770601; US 1977802222 A 19770601; US 1977802325 A 19770601; US 1977802300 A 19770601; US 1977802298 A 19770601; US 1977802296 A 19770601; US 1977802294 A 19770601; US 1977800131 A 19770524; US 1976663524 A 19760303; US 1974510921 A 19740930; US 1971212581 A 19711227; US 1977802291 A 19770601

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
ZA 197208874	A	EN				
CH 588120	A	DE				
CA 1054257	A	EN				
CA 1080852	A	EN				
CA 1080853	A	EN				
CA 1080854	A	EN				

CA 1080855

A EN

Title Terms/Index Terms/Additional Words: ELECTRONIC; PROGRAM; DESK; TOP;
CALCULATE; ALPHANUMERIC; INPUT; KEY; STORAGE; EXECUTE

Class Codes

International Classification (Main): G06C

(Additional/Secondary): G06F-011/00, G06F-015/00, G06F-015/02,

G06F-003/00, G06F-003/02, G06F-003/08, G06F-003/12, G06F-003/14,
G06F-007/38, G06F-007/48, G06F-007/50, G06F-009/06, G06F-009/16,
G06F-009/36, G06K-015/02

US Classification, Issued: 364709160, D14105000, 364DIG001, 364DIG002,

364225600, 364225800, 364231000, 364231100, 364232700, 364234000,
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